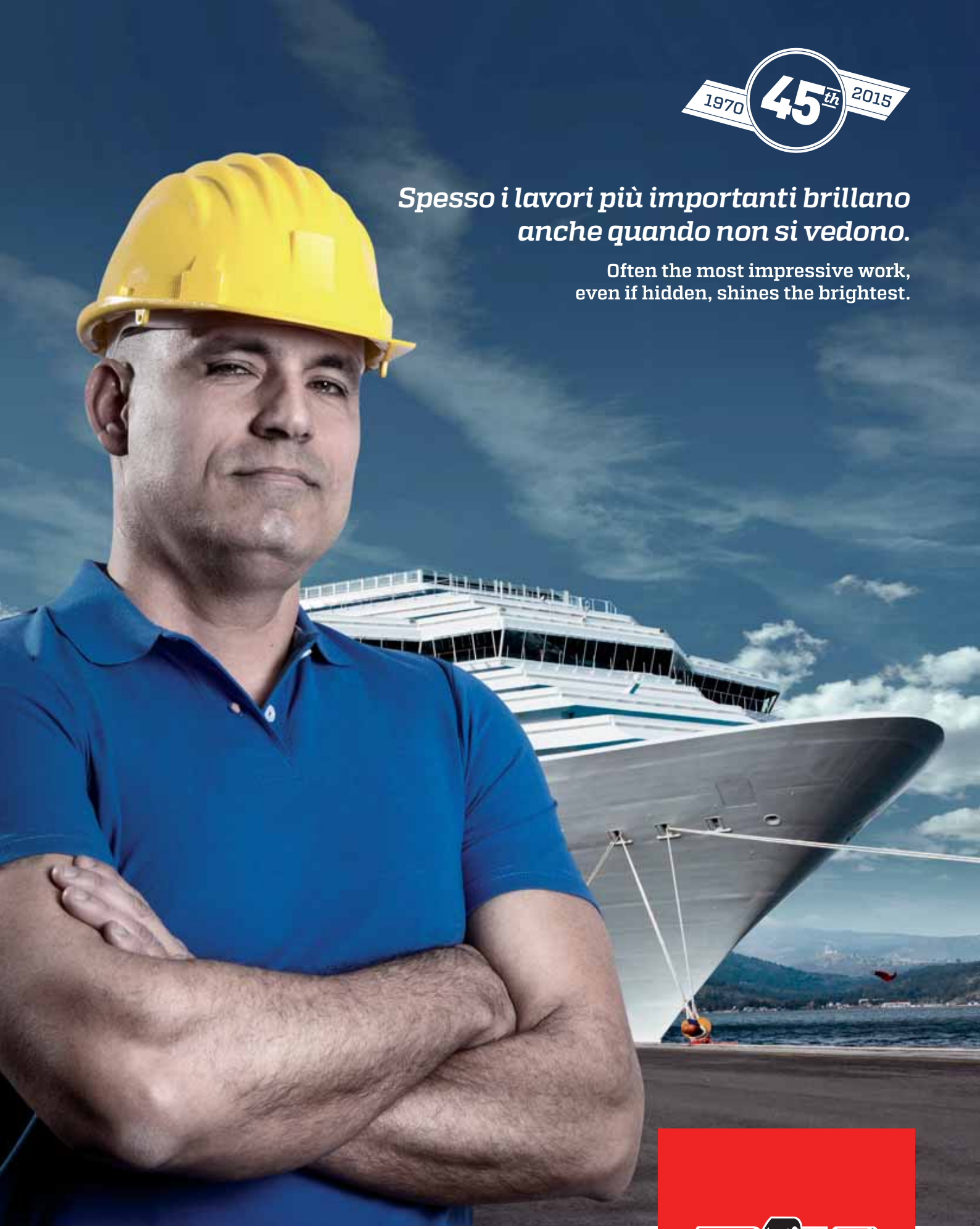


marine systems division

RACCORDERIE METALLICHE

Il gruppo Raccorderie Metalliche

Raccorderie Metalliche S.p.A. è un'Azienda fondata nel 1970 per iniziativa del suo Presidente Pier Luigi Ceccardi. Sorge nel comune di Marcaria (MN), è strutturata con due rilevanti unità produttive con circa 250 dipendenti ed una capillare rete commerciale sia in Italia che in Europa.

Inoxpres S.A. è un'impresa fondata alla fine del 1997 con sede a Barcellona, con l'obiettivo di commercializzare tubi e raccordi in acciaio inossidabile per installazioni ed impianti industriali, su tutto il mercato Spagnolo e Portoghese.

RM Pressfitting GmbH è l'Azienda commerciale fondata nel 2005 con sede in Monaco di Baviera.
Attraverso un pool di promoters ed una dedicata rete commerciale cura la promozione e la vendita dei sistemi di raccordi a pressare InoxPRES® e SteelPRES® - il core business aziendale - nell'intero territorio tedesco.
Nel 2014 è stata fondata un'ulteriore società di distribuzione a Parigi – Raccorderie Metalliche FRANCE, per garantire una copertura commerciale su tutto il territorio Francese.

Raccorderie Metalliche S.p.A.
Sede di Campitello • Headquarters in Campitello • Standort in Campitello
Siège à Campitello • Sede y fábrica en Campitello

Raccorderie Metalliche group

Raccorderie Metalliche S.p.A. is a Company founded in 1970 by his President Pier Luigi Ceccardi. It is located in Marcaria (MN) and has two important plants with 250 employees, a capillary sales network in Italy and in all Europe.

Inoxpres S.A. is a Company of 1997 located in Barcellona, with the objective to commercialize stainless steel pipes and fittings for installations and industrial plants on the Spanish and Portuguese market.
RM Pressfitting GmbH is a commercial Company founded in 2005 with headquarters in Munich of Bavaria (Germany). By a pool of promoters and a dedicated sales network, promotes the sale of press fitting systems Inoxpres® and Steelpres® - the company's core business - on the German market.
In 2014 a further distribution company has been founded in Paris – Raccorderie Metalliche FRANCE, in order to assure a commercial covering throughout the whole French territory.

Raccorderie Metalliche S.p.A.
Stabilimento di Pilastro
Pilastro factory • Standort in Pilastro • L'usine Pilastro • Fábrica de Pilastro

Die Raccorderie Metalliche Gruppe

Raccorderie Metalliche S.p.A. wurde 1970 von seinem Präsident Pier Luigi Ceccardi gegründet. Das Unternehmen befindet sich in Campitello di Marcaria (in der Provinz Mantua) und besteht aus zwei Produktionsstandorte mit rund 250 Mitarbeitern und ein umfangreiches Vertriebsnetz in Italien und Europa.

Das Unternehmen Inoxpres SA wurde im Jahre 1997 in Barcelona (Spanien) gegründet, mit dem Ziel Edelstahl Rohre und Fittings für Industrieanlagen auf dem spanischen und portugiesischen Markt zu vertreiben.

Die RM Pressfitting GmbH wurde im Jahr 2005 mit Sitz in München (Deutschland) gegründet. Durch ein kompetentes Team von technischen Beratern wir der Verkauf von den Pressfittingsystemen Inoxpres® und Steelpres® - das Kerngeschäft des Unternehmens - auf dem deutschen Markt gefoerdert.

Im Jahre 2014 ist unsere zusätzliche Verteilergesellschaft - Raccorderie Metalliche FRANCE - in Paris gegründet worden, um die flächendeckende Versorgung des französischen Gebiets zu gewährleisten.

Inoxpres S.A. - Barcellona
Sede (2.500 m²) • Headquarters (2.500 sqm) • Sitz (2.500 m²)
Siège (2.500 m²) • Sede (2.500 m²)

Le Group Raccorderie Metalliche

Raccorderie Metalliche S.p.A. est une Société qui a été fondée en 1970 par son Président Pier Luigi Ceccardi.
Ça se trouve près de Marcaria, dans la province de Mantoue. La Société a deux unités productives avec presque 250 employés et un réseaux commerciale capillaire tant en Italie que en Europe.

Inoxpres S.A. est une Société, née à la fin de 1997 avec siège à Barcelona, qui a le but de vendre tubes et raccords en acier inoxydable pour équipements et installations industrielles sur tout le marché Espagnol et Portugais.
RM Pressfitting GmbH est la Société commerciale fondée en 2005 avec siège à Monaco de Baviera. Par une équipe de promoteurs et un réseau de distribution la Société s'occupe de promouvoir et de vendre des systèmes de raccords à sertir InoxPRES et SteelPRES en toute l'Allemagne.

En 2014 une ultérieure société de distribution a été fondée à Paris – Raccorderie Metalliche FRANCE, pour assurer une couverture commerciale dans tout le territoire français.

El grupo Raccorderie Metalliche

Es una empresa fundada en 1970 por iniciativa de su Presidente Pier Luigi Ceccardi. Nace en Marcaria (MN), y se estructura en dos relevantes unidades productivas con casi 250 trabajadores y una desarrollada red comercial tanto en Italia como en Europa.

Inoxpres S.A. es una empresa fundada a finales de 1997 con sede en Barcelona, con el objetivo de comercializar tubos y piezas en aceros inoxidable para instalaciones industriales, sobre el mercado Español y Portugues.

En 2014 hemos fundado otra sociedad de distribución en París - Raccorderie Metalliche FRANCE, para garantizar la cobertura comercial de todo el terriotorio francés.

RACCORDERIE METALLICHE S.p.A.
Head Office and Manufacturing Plant:
Strada Sabbionetana, 59
46010- Campitello di Marcaria
(MN) ITALY
Tel. +39 0376 96001
Fax +39 0376 96422
www.raccorderiemetalliche.com
info@racmet.com

Dati di rilievo
(Aggiornati a dicembre 2014)

Area totale RM..... **84.000 m²**
Superficie coperta RM..... **38.600 m²**
N° dipendenti..... **250 persone**
Fatturato Italia..... **35%**
Fatturato Export..... **65%**
Presenza..... **oltre 60 paesi**
N° articoli a catalogo..... **5.600 articoli**
Materia prima trasformata..... **25.000 tons/anno**
Brevetti..... **6**
Certificazioni prodotti..... **60**

Highlights
(Updated on December 2014)

RM total area..... **84.000 sqm**
RM covered area..... **38.600 sqm**
Human resources..... **250 persons**
Domestic sales..... **35%**
Export sales..... **65%**
Presence..... **More than 60 countries**
Items on catalogue..... **5.600 articles**
Processed raw materials..... **25.000 tons/year**
Patents..... **6**
Products certifications..... **60**

Wichtige Fakten
(Aktualisiert im Dezember 2014)

Gesamtfläche..... **84.000 m²**
Überdachte Fläche RM..... **38.600 m²**
Anzahl Mitarbeiter..... **250 Personen**
Anteil Umsatz Italien..... **35%**
Anteil Umsatz Export..... **65%**
Marktpraesenz in..... **Ueber 60 Laender**
Artikeln im Sortiment..... **5.600 Artikeln**
Verwendetes Vormaterial..... **25.000 tons/Jahr**
Patente..... **6**
Produkte Bestätigung..... **60**

Informations significatives
(Mis à jour en décembre 2014)

Surface total RM..... **84.000 m²**
Surface occupée RM..... **38.600 m²**
No. Employés..... **250 personnes**
Chiffre d'affaires Italie..... **35%**
Chiffre d'affaires Export..... **65%**
Présence..... **Plus de 60 Pays**
No. Articles en catalogue..... **5.600 references**
Matière première transformée..... **25.000 t/année**
Brevets..... **6**
Certifications produits..... **60**

Datos significativos
(Actualizados en Diciembre 2014)

Area total RM..... **84.000 m²**
Superficie cubierta..... **38.600 m²**
N° de trabajadores..... **250 personas**
Facturado en Italia..... **35%**
Facturado Export..... **65%**
Presencia en mas de..... **60 paises**
N° de articulos en catalogo..... **5.600 articulos**
Materia prima transformada..... **25.000 ton/año**
Patentes..... **6**
Certificaciones productos..... **60**

DNV

DNV BUSINESS ASSURANCE

MANAGEMENT SYSTEM CERTIFICATE

Certificato No. / Certificate No. ***CERT-00317-94-AQ-MIL-SINCERT***

Si attesta che / This is to certify that

RACCORDERIE METALLICHE S.p.A.

Strada Sabbionetana, 59 - 46010 Campitello di Marcaria (MN) - Italy
Via Montanara Sud, 126 - 46010 Pilastro di Marcaria (MN) - Italy

è conforme ai requisiti della norma per i sistemi di gestione:
has been found to conform to the management system standard:

UNI EN ISO 9001:2008 (ISO 9001:2008)

Questa Certificazione è valida per il seguente campo applicativo:
This Certificate is valid for the following product or service ranges:

Produzione e commercializzazione di raccorderia metallica, a saldare, filettata, a pressare e relativo isolante; collari e sistemi di fissaggio per tubi e radiatori. Commercializzazione di valvole mix e a sfogo d'aria, prodotti/accessori complementari per impieghi idro-termo sanitari, in accordo a normative nazionali/internazionali, specifiche fornite dal cliente e specifiche interne consolidate (Settore EA : 17 - 29a)

Manufacture and trade of welding, threaded and press metal pipe fittings and dedicated insulation system; collars and clamping systems for pipes and radiators. Trade of mixing valves and automatic float air vents, products and accessories for heating and plumbing uses in conformity with national/international standards, specifications furnished by the customer and established company specifications (Sector EA : 17 - 29a)

Data Prima Emissione/Initial Certification Date:
1994-11-10

Il Certificato è valido fino al:
This Certificate is valid until:
2015-10-07

L'audit è stato eseguito sotto la supervisione di/
The audit has been performed under the supervision of

Giovanni Zuffo
Lead Auditor

ACCREDIA

Luogo e Data/Place and Date:
Agrate Brianza (MB), 2012-10-04

Per l'Organismo di Certificazione:
For the Accredited Unit:

Zeno Beltrami
Management Representative

La validità del presente Certificato è subordinata al rispetto delle condizioni contenute nel Contratto di Certificazione.
Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.

DET NORSKE VERITAS ITALIA SRL - CENTRO DIREZIONALE COLLEONI - PALAZZO SIRIO - V.LE COLLEONI, 9 - 20864 AGRATE BRIANZA (MB) - ITALY - TEL. 039 68 99 905 - WWW.DNVBA.COM/IT

UNI-EN ISO 9001:2008

Azienda Certificata • Certified Company • Zertifiziertes Unternehmen • Entreprise Certifiée • Empresa Certificada

DNV

DNV BUSINESS ASSURANCE

MANAGEMENT SYSTEM CERTIFICATE

Certificato No. / Certificate No. ***90476-2010-AE-ITA-SINCERT***

Si attesta che / This is to certify that

RACCORDERIE METALLICHE S.p.A.

Strada Sabbionetana, 59 - 46010 Campitello di Marcaria (MN) - Italy
Via Montanara Sud, 12 - 46010 Pilastro di Marcaria (MN) - Italy

è conforme ai requisiti della norma per i sistemi di gestione:
has been found to conform to the management system standard:

UNI EN ISO 14001:2004 (ISO 14001:2004)

Valutato secondo le prescrizioni del Regolamento Tecnico RT-09
Evaluated according to the requirements of Technical Regulations RT-09

Questa Certificazione è valida per il seguente campo applicativo:
This Certificate is valid for the following product or service ranges:

Produzione (attraverso le fasi di taglio, deformazione e filettatura) e commercializzazione di raccorderia metallica, a saldare, filettata, a pressare e relativo isolante; collari e sistemi di fissaggio per tubi e radiatori. Commercializzazione di valvole mix e a sfogo d'aria, prodotti/accessori complementari per impieghi idro-termo sanitari, in accordo a normative nazionali/internazionali, specifiche fornite dal cliente e specifiche interne consolidate (Settore EA : 17 - 29)

Production (through cutting, deformation and thread phases) and marketing of metal fittings, welded, threaded, press-on and insulating collars and fixing systems for pipes and radiators. Marketing mix of valves and air vent, products and complementary accessories for use hydro-thermal health, according to national / international customer specifications and internal specifications established (Sector EA : 17 - 29)

Data Prima Emissione/Initial Certification Date:
2010-12-22

Il Certificato è valido fino al:
This Certificate is valid until:
2016-12-22

L'audit è stato eseguito sotto la supervisione di/
The audit has been performed under the supervision of

Paolo Broglio
Lead Auditor

ACCREDIA

Luogo e data/Place and Date:
Agrate Brianza (MB), 2014-01-08

Per l'Organismo di Certificazione:
For the Certification Body:

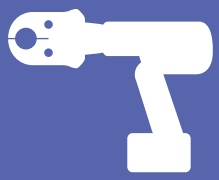
Zeno Beltrami
Management Representative

La validità del presente Certificato è subordinata al rispetto delle condizioni contenute nel Contratto di Certificazione.
Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.

UNI-EN ISO 14001:2004

Azienda Certificata • Certified Company • Zertifiziertes Unternehmen • Entreprise Certifiée • Empresa Certificada

7



Sistemi di raccordi a pressare
Press fitting systems
Pressfittingsysteme
Systèmes de raccords a sertir
Sistema de accesorios para prensar

108

Tubazioni e raccordi per scarichi in vuoto e gravità
Pipes and fittings for vacuum and gravity drain system
Rohre und Abflüsse in Vakuum-und Schwerkrafte Systeme
Tubes et raccords pour évacuation à vide et à gravité
Tubería y accesorios para drenaje por gravedad y vacío

136

Raccordi a saldare e filettati in acciaio inossidabile
Stainless steel welding and threaded fittings
Schweiß-und Gewindefittings aus Edelstahl
Raccords à souder et filetés en acier inoxydable
Racores a soldar y roscar en acero inoxidable

SISTEMI DI RACCORDI A PRESSARE
PRESS FITTING SYSTEMS
PRESSFITTINGSYSTEME
SYSTÈME À SERTIR
SISTEMA DE ACCESORIOS PARA PRENSAR

Brevetto Europeo n°0870964
Brevetto Europeo O-RING n°EP02425331.2

RACCORDERIE METALLICHE

inoxPRES®

12

Sistema di raccordi a pressare Inoxpres in acciaio inox AISI 316L
Inoxpres pressfitting system in AISI 316L
Edelstahl pressfittingsystem Inoxpres in W. 1.4404
Systéme à sertir Inoxpres en acier inoxydable AISI 316L
Sistema de prensar Inoxpres en acero inoxidable AISI 316L

steelPRES®

45

Sistema di raccordi a pressare Steelpres in acciaio al carbonio zincato
Steelpres pressfitting system in galvanized carbon steel
C-stahl verzinkt pressfittingsystem Steelpres
Systéme à sertir Steelpres en acier carbone
Sistema de prensar Steelpres en acero carbono galvanizado

AESPRES®

64

Sistema di raccordi a pressare Aespres in rame/bronzo
Aespres pressfitting system in copper/bronze
Kupfer/Bronze pressfittingsystem Aespres
Systéme à sertir Aespres en cuivre/bronze
Sistema de prensar Aespres en cobre/bronce

La presente edizione di questo “Manuale Tecnico” sostituisce ed annulla tutte le precedenti.
This version of the “Technical Handbook” replaces all previus editions.
Mit Erscheinen dieses “Technisches Handbuch” verlieren frühere Ausgaben ihre Gültigkeit.
Ce “Manuel Technique” annule et replace toutes les édition précédentes.
La presente edición de este “Manual Técnico” sostituye y anula los precedentes.

RACCORDERIE METALLICHE

MARINE PRES®

Sistema di raccordi a pressare Marinepres in cupronichel CuNi10Fe1.6Mn
Marinepres pressfitting system in copper-nickel CuNi10Fe1.6Mn
Pressfittingsystem Marinepres in Kupfer-Nickel CuNi10Fe1.6Mn
Systéme à sertir Marinepres en cupro-nickel CuNi10Fe1.6Mn
Sistema de prensar Marinepres en cuproníquel CuNi10Fe1.6Mn **74**

Attrezzature ed accessori
Press tools and accessories
Presswerkkzeuge zubehör
Outils de sertissage et accessories
Herramientas y accessorios **92**

LEGENDA

Peso/cad. - Weight piece

Pezzi/scatola - Pieces/box

Pezzi/sacchetto - Pieces/bag

Pezzi/bancale - Pieces/pallet

inoxPRES®

Acqua potabile
Potable water
Trinkwasser
Eau potable
Agua potable

Impianti riscaldamento
Heating
Heizung
Chauffage
Calefacción

Impianti raffrescamento
Cooling
Kühlung
Réfrigération
Refrigeración

Aria compressa
Compressed air
Druckluft
Air comprimé
Aire comprimido

Impianti sprinkler (umido e secco)
Sprinkler system (wet and dry)
Sprinkleranlagen (feucht und trocken)
Extincteur d'incendie (sèche et humide)
Contraincendios sprinkler (húmedo y seco)

steelPRES®

Impianti riscaldamento
Heating
Heizung
Chauffage
Calefacción

Raffrescamento (con protezione esterna PP)
Cooling (with external PP protection)
Kühlung (mit PP Isolierung)
Réfrigération (avec PP recouvert)
Refrigeración (con protección PP)

Aria compressa
Compressed air
Druckluft
Air comprimé
Aire comprimido

AES PRES®

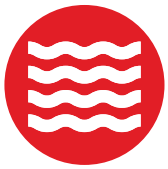
Acqua potabile
Potable water
Trinkwasser
Eau potable
Agua potable

Impianti riscaldamento
Heating
Heizung
Chauffage
Calefacción

Impianti raffrescamento
Cooling
Kühlung
Réfrigération
Refrigeración

Aria compressa
Compressed air
Druckluft
Air comprimé
Aire comprimido

MARINE PRES®



Acqua salmastra
Brackish water
Brackwasser
Eau saumâtre
Agua salobre

DESCRIZIONE GENERALE INOXPRES
INOXPRES GENERAL DESCRIPTION • INOXPRES ALLGEMEINE BESCHREIBUNG
INOXPRES DESCRIPTION GÉNÉRALE • INOXPRES DESCRIPTION GÉNÉRALE

Tubazione in acciaio inossidabile in verghe da 5/6 metri.
Tutte le dimensioni in mm.

Stainless steel pipes, in 5/6 m length.
All dimensions in mm.

Nicht rostende Leitungsrohre, in 5/6 m Stangen.
Alle Abmessungen in mm.

Tubes acier inoxydable, en longueurs 5/6 m.
Tous les dimensions en mm.

Tuberia en acero inoxidable en fardos de 5/6 metros.
Las dimensiones indicadas en mm.

Raccordi a pressare Inoxpres in acciaio inossidabile AISI 316L (1.4404) certificati per acqua potabile con O-ring di sicurezza in EPDM nero (15÷54 mm). Tutte le dimensioni in mm.

Inoxpres press fittings, mat.-nr. 1.4404 (316L), approved for potable water with black EPDM safety sealing ring (15÷54 mm). All dimensions in mm.

Inoxpres Pressfittinge aus nicht rostendem Stahl, Mat.-Nr. 1.4404 mit Prufzeichen fur Trinkwasser und schwarzem EPDM Sicherheitsdichtring (15÷54 mm). Alle Abmessungen in mm.

Raccords a sertir Inoxpres, mat.-nr 1.4404 (316L), agrees pour l'eau potable avec joint de surete EPDM noir (15÷54 mm).
Tous les dimensions en mm.

El accesorio de prensar Inoxpres calidad 1.4404 (316L) ha sido aprobado para agua potable, utilizando la junta torica de estanqueidad negra de EPDM (15÷54 mm).

SETTORE NAVALE / SHIPYARD SECTOR / SCHIFFSBEREICH / SECTEUR NAVAL / SECTOR NAVAL				
		PIPE COUPLING WITH O-RING SEAL INOXPRES SYSTEM	38058/A0 BV	Ø 15 – 108 mm
		Tube fittings - Inoxpres	P-14757	Ø 15 – 108 mm
		Press fit system of compression type for piping systems	13/00035	Ø 15 – 108 mm
		Giunti meccanici per tubolature - Inoxpres	MAC - 011614CS/002	Ø 15 – 108 mm
		Inoxpres, Piping system and fitting	14-GE1273370-PDA	Ø 15 – 108 mm
SETTORE CIVILE / CIVIL SECTOR / WOHNGEBIET / SECTEUR CIVIL / SECTOR CIVIL				
		PRODUKTE DER WASSERVERSORGUNG	DW-8511AU2084 (W 534)	Ø 15 – 108 mm
		EDELSTAHLROHR "INOXPRES" - 1.4404	DW-7301 BM3426 (GW 541)	Ø 15 – 108 mm
		EDELSTAHLROHR "INOXPRES" - 1.4521	DW-7301 BT0667	Ø 15 – 54 mm
		ROHRSYSTEM EDELSTAHL "INOXPRES" PRESSFITTINGSYSTEM AUS EDELSTAHL DN 20 BIS DN 65 VERWENDUNG: IN ORTSFESTEN WASSERLÖSCHANLAGEN	G 4060006 (VdS 2344 - VdS 2100)	Ø 22 – 76,1 mm
		TRINKWASSERHAUSINSTALLATIONSSYSTEM = INOXPRES®=	W 1.402 (PW 300)	Ø 15 – 108 mm
		TRINKWASSERVERTEILSYSTEME	0007-4278 (TPW 132)	Ø 15 – 108 mm
		INOXPRES RANGE OF STAINLESS STEEL FITTINGS	1209070	Ø 15 – 108 mm
		SYSTÈMES DE CANALISATIONS DE DISTRIBUTION D'EAU - SYSTÈME INOXPRES	79 - 1600	Ø 15 – 108 mm
		PRESFITTINGS TIL RUSTFRI STÅLRØR INOXPRES RUSTFRI STÅLRØR TIL BRUGSVANDSINSTALLATIONER I BYGNING OG JORD INOXPRES	VA 1.22/19224 - VA 1.12/18410	Ø 15 – 108 mm
		Inoxpres pipes	02/00005	Ø 15 – 108 mm
		PRESSKOPPLINGAR FÖR ROSTFRIA STÅLRÖR	1174/99	Ø 15 – 108 mm
		STAINLESS STEEL TUBE - INOXPRES® - (WATER SUPPLY) STAINLESS STEEL PRESS FITTING - INOXPRES® - (WATER SUPPLY)	K40835/03	Ø 15 – 108 mm
		INOXPRES PRESSFITTINGSSYSTEM I RUSTFRITT STÅL	Nr. 1623	Ø 15 – 108 mm
		INOXPRES PRESSFITTINGSYSTEM	РОССІТ. Д Е01.Н37816	Ø 15 – 108 mm
		STAINLESS STEEL INOXPRES CRIMP FITTINGS (WATER SUPPLY)	TEST REPORT ZH 173	Ø 15 – 108 mm
		ROZSDAMENTES ACÉL CSÖVEK ÉS PRÉSIDOMOK INOXPRES	A-2156/2012	Ø 15 – 108 mm
		LACZNIKI ZAPRASOWYWANE ZE STALI SYSTEMU INOXPRES I STEELPRES DO LACZENIA RUR ZE STALI	AT-15-7863/2008	Ø 15 – 108 mm
		ATEST HIGIENICZNY - Inoxpres	HK/W/0965/01/2014	Ø 15 – 108 mm
		SYSTEM OF STAINLESS STEEL PIPES AND STAINLESS COMPRESSING FITTINGS INOXPRES	STO-30-00061-10	Ø 15 – 108 mm
		CONFORMITÀ AL DECRETO MINISTERIALE 174/2004	TIFQ-0311R99	Ø 15 – 108 mm
		DAU 11/072 INOXPRES	DAU 11 - 072	Ø 15 – 108 mm
		WATER SUPPLY - METALLIC FITTINGS AND END CONNECTORS; STAINLESS STEEL PIPES AND TUBE FOR PRESSURE APLLICATIONS	WMK25928 WMK25929	Ø 15 – 108 mm

116/200

Tubo per acqua potabile e gas
Pipe for potable water and gas
Rohr für Trinkwasser und Gas
Tube pour l'eau potable et le gaz
Tubo para el agua potable y el gas

≤54 B 30 31
≥76 B 30 32

Mat. Nr.: 1.4404 (AISI 316L)
Crudo - Not annealed - Geglüht - Non-hypertrempé - Crudo

CODICE CODE	Dimensioni Dimensions mm x mm	Ø int mm	L m	kg/m	Volume Volume l/m	Confezione min. Minimum package m	Fascio Bundle m
116015200	15 x 1,0	13	6	0,351	0,133	60	1014
116018200	18 x 1,0	16	6	0,426	0,201	60	1014
116022200	22 x 1,2	19,6	6	0,625	0,302	60	762
116028200	28 x 1,2	25,6	6	0,805	0,514	30	546
116035200	35 x 1,5	32	6	1,258	0,804	30	546
116042200	42 x 1,5	39	6	1,521	1,194	30	366
116054200	54 x 1,5	51	6	1,972	2,042	30	366
116076200*	76,1 x 2,0	72,1	6	3,711	4,080	6	114
116088200*	88,9 x 2,0	84,9	6	4,352	5,660	6	114
116108200*	108 x 2,0	104	6	5,308	8,490	6	114

116/300

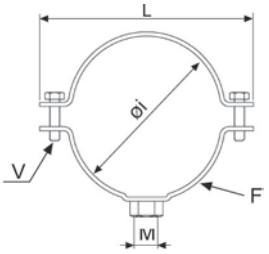
Tubo per acqua potabile e gas
Pipe for potable water and gas
Rohr für Trinkwasser und Gas
Tube pour l'eau potable et le gaz
Tubo para el agua potable y el gas

≤54 B 30 31
≥76 B 30 32

Mat. Nr.: 1.4404 (AISI 316L)
Ricotto - Annealed - Nachgeglüht - Hypertrempé - Recocido

CODICE CODE	Dimensioni Dimensions mm x mm	Ø int mm	L m	kg/m	Volume Volume l/m	Confezione min. Minimum package m	Fascio Bundle m
116015300	15 x 1,0	13	6	0,351	0,133	60	1014
116018300	18 x 1,0	16	6	0,426	0,201	60	1014
116022300	22 x 1,2	19,6	6	0,625	0,302	60	762
116028300	28 x 1,2	25,6	6	0,805	0,514	30	546
116035300	35 x 1,5	32	6	1,258	0,804	30	546
116042300	42 x 1,5	39	6	1,521	1,194	30	366
116054300	54 x 1,5	51	6	1,972	2,042	30	366
116076300	76,1 x 2,0	72,1	6	3,711	4,080	6	114
116088300	88,9 x 2,0	84,9	6	4,352	5,660	6	114
116108300	108 x 2,0	104	6	5,308	8,490	6	114

A 50 50



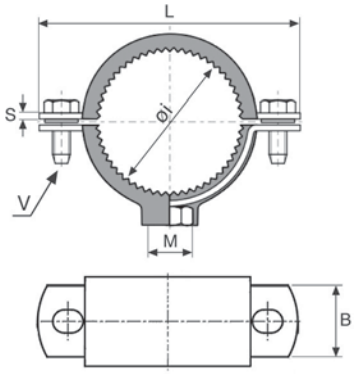
156

Collare per tubo Inoxpres
Clamp for Inoxpres pipe
Rohrschellen für Inoxpres Rohr
Collier pour tube Inoxpres
Abrazadera para tubo Inoxpres

Materiale: AISI 304 / W. 1.4301

CODICE CODE	Øi mm	M	V mm	F Lg x Sp mm	L mm	g	
156015304	15	M 6	M 6 x 10	16 x 1,5	48	25	50
156308304	18	M 8	M 6 x 20	20 x 2,5	53,5	30	50
156102304	22	M 8	M 6 x 20	20 x 2,5	58	42	50
156304304	28	M 8	M 6 x 20	20 x 2,5	63,5	48	50
156100304	35	M 8	M 6 x 20	20 x 2,5	70	59	50
156114304	42	M 8	M 6 x 20	20 x 2,5	79	59	50
156054304	54	M 8	M 6 x 15	16 x 1,5	94	54	50
156212304	76,1	M 10	M 6 x 25	30 x 2,5	115	110	20
156300304	88,9	M 10	M 6 x 25	30 x 2,5	128	240	20
156108304	108	M 10	M 6 x 25	30 x 2,5	170	273	20

A 50 50



156/G

Collare gomma per tubo Inoxpres
Clamp with rubber for Inoxpres pipe
Rohrschelle mit Gummieinlage für Inoxpres Rohr
Collier de fixation garniture isophonique pour tube Inoxpres
Abrazadera isofónica para tubo Inoxpres

Materiale: collare, viti e dadi: AISI 304 / W. 1.4301
Gomma Vulcanizzata: EPDM nera durezza 55 Shore
Temperatura di resistenza gomma: (–20°C/+120°C)

CODICE CODE	M	Øi mm	V mm	B mm	L mm	S mm	g	
156150304G	M 8	15	M 6 x 20	20	58	2	62	50
156308304G	M 8	18	M 6 x 20	20	58	2	62	50
156102304G	M 8	22	M 6 x 20	20	63,5	2	70	50
156304304G	M 8	28	M 6 x 20	20	70	2	78	50
156100304G	M 8	35	M 6 x 20	20	79	2	84	50
156114304G	M 8	42	M 6 x 20	20	85	2	96	50
156112304G	M 8	54	M 6 x 20	20	97	2	142	50
156212304G	M 10	76,1	M 6 x 25	30	128	2	142	10
156300304G	M 10	88,9	M 6 x 25	30	148	2	164	10
156108304G*	M 8/10	108	M 6 x 20	20	168	2	160	10

***Gomma staccabile - Detachable rubber - Abnehmbare Gummi - Caoutchouc amovible - Goma desmontable**

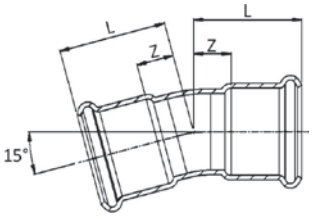
A 50 50

158/264

Barra filettata
Threaded rod
Gewindestange
Tige filetée
Varilla roscada

Materiale: AISI 304 / W. 1.4301

CODICE CODE	M	L mm	g	
158264008	M 8	1000	3120	50
158264010	M 10	1000	4940	25



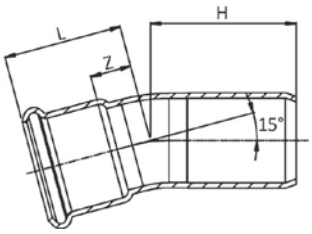
181/150

Curva 15° FF
15° Elbow FF
Bogen 15° II
Coude FF 15°
Curva 15° HH

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro

≤54 B 10 11
≥76 B 10 12

CODICE CODE	De	L mm	Z mm	g		
181015150	15	30	10	50	20	300
181022150	22	33	12	82	20	100
181028150	28	36	13	112	10	100
181035150	35	37	11	123	10	60
181042150	42	42	12	175	4	40
181054150	54	49	12	268	2	20
181076150	76,1	186	131	900	2	2
181088150	88,9	211	147	1250	2	2
181108150	108	247	169	1700	2	2



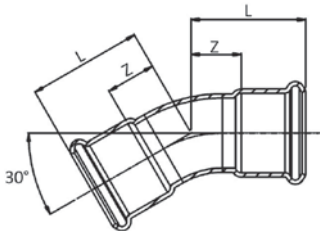
181/151

Curva 15° MF
15° Elbow MF
Bogen 15° IA
Coude MF 15°
Curva 15° HM

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro

≤54 B 10 11
≥76 B 10 12

CODICE CODE	De	L mm	H mm	Z mm	g		
181015151	15	30	40	10	50	20	300
181022151	22	33	41	12	82	20	100
181028151	28	36	43	13	112	10	100
181035151	35	37	41	11	133	10	60
181042151	42	42	47	12	195	4	40
181054151	54	49	55	13	293	2	20
181076151	76,1	186	194	131	900	2	2
181088151	88,9	211	219	147	1250	2	2
181108151	108	247	256	169	1700	2	2



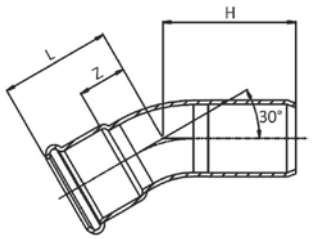
181/300

≤54 B 10 11
≥76 B 10 12

Curva 30° FF
30° Elbow FF
Bogen 30° II
Coude FF 30°
Curva 30° HH

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L mm	Z mm	g		
181015300	15	33	13	50	20	300
181022300	22	37	16	82	20	100
181028300	28	41	18	112	10	100
181035300	35	37	11	123	10	60
181042300	42	44	14	175	4	40
181054300	54	52	17	268	2	20
181076300	76,1	100	55	900	2	2
181088300	88,9	115	64	1250	2	2
181108300	108	127	68	1700	2	2



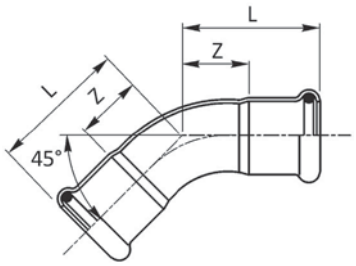
181/301

≤54 B 10 11
≥76 B 10 12

Curva 30° MF
30° Elbow MF
Bogen 30° IA
Coude MF 30°
Curva 30° HM

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L mm	H mm	Z mm	g		
181015301	15	33	43	13	50	20	300
181022301	22	37	46	16	82	20	100
181028301	28	41	48	18	112	10	100
181035301	35	37	46	11	133	10	60
181042301	42	44	54	14	195	4	40
181054301	54	52	63	17	293	2	20
181076301	76,1	100	108	55	900	2	2
181088301	88,9	115	123	64	1250	2	2
181108301	108	127	136	68	1700	2	2



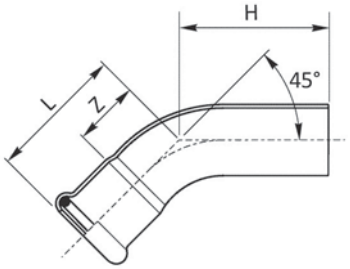
181/450

Curva 45° FF
45° Elbow FF
Bogen 45° II
Coude FF 45°
Curva 45° HH

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro

≤54 B 10 11
≥76 B 10 12

CODICE CODE	De	L mm	Z mm	g		
181015450	15	36	16	50	20	300
181018450	18	37	17	64	20	300
181022450	22	41	20	82	20	100
181028450	28	47	24	112	10	100
181035450	35	43	17	127	10	60
181042450	42	51	21	177	4	40
181054450	54	62	30	273	2	20
181076450	76,1	131,5	76,5	900	2	2
181088450	88,9	144	84	1250	2	2
181108450	108	169	94	1700	2	2



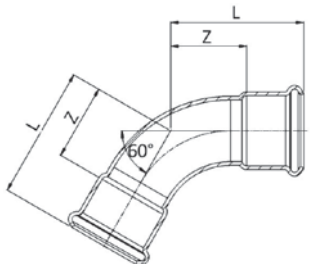
181/451

Curva 45° MF
45° Elbow MF
Bogen 45° IA
Coude MF 45°
Curva 45° HM

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro

≤54 B 10 11
≥76 B 10 12

CODICE CODE	De	L mm	H mm	Z mm	g		
181015451	15	36	49	16	50	20	300
181018451	18	37	43	17	64	20	300
181022451	22	41	48	20	82	20	100
181028451	28	47	54,5	22	112	10	100
181035451	35	43	57,7	17	132	10	60
181042451	42	51	72	21	196	4	40
181054451	54	62	82	26	296	2	20
181076451	76,1	131,5	149	76,5	900	2	2
181088451	88,9	144	159	84	1250	2	2
181108451	108	169	199	94	1700	2	2



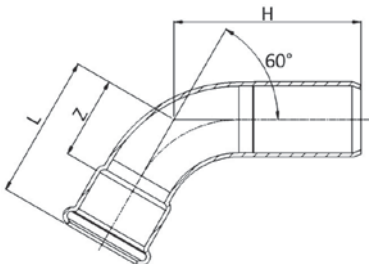
181/600

≤54 B 10 11
≥76 B 10 12

Curva 60° FF
60° Elbow FF
Bogen 60° II
Coude FF 60°
Curva 60° HH

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L mm	Z mm	g		
181015600	15	30,5	10,5	41	20	300
181022600	22	36	15	68	20	100
181028600	28	42	19	98	10	100
181035600	35	50	24	141	10	60
181042600	42	59	29	204	4	40
181054600	54	72,5	37	313	2	20
181076600	76,1	146,5	91,5	1178	2	2
181088600	88,9	162	102	1517	2	2
181108600	108	190	115	2194	2	2



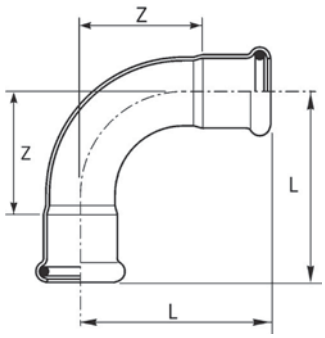
181/601

≤54 B 10 11
≥76 B 10 12

Curva 60° MF
60° Elbow MF
Bogen 60° IA
Coude MF 60°
Curva 60° HM

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L mm	H mm	Z mm	g		
181015601	15	30,5	39	10,5	40	20	300
181022601	22	36	46	15	68	20	100
181028601	28	42	51	19	98	10	100
181035601	35	50	64	24	149	10	60
181042601	42	59	80	29	220	4	40
181054601	54	72,5	92,5	37	332	2	20
181076601	76,1	146,5	164	91,5	1179	2	2
181088601	88,9	162	177	102	1503	2	2
181108601	108	190	205	115	2148	2	2



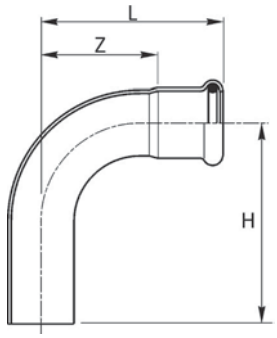
181/900

Curva 90° FF
90° Elbow FF
Bogen 90° II
Coude FF 90°
Curva 90° HH

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro

≤54 B 10 11
≥76 B 10 12

CODICE CODE	De	L mm	Z mm	g		
181015900	15	50	30	58	20	300
181018900	18	54	34	72	20	200
181022900	22	60	39	102	10	100
181028900	28	73	50	143	10	50
181035900	35	68	42	162	5	50
181042900	42	80	50	231	2	30
181054900	54	100	64	367	2	18
181076900	76,1	160	105	1150	2	2
181088900	88,9	182	122	1580	2	2
181108900	108	220	145	2250	2	2



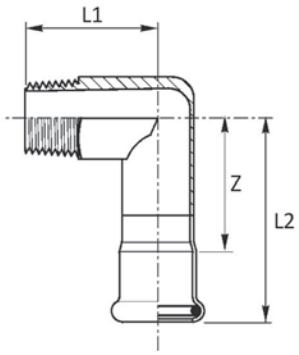
181/901

Curva 90° MF
90° Elbow MF
Bogen 90° IA
Coude MF 90°
Curva 90° HM

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro

≤54 B 10 11
≥76 B 10 12

CODICE CODE	De	L mm	H mm	Z mm	g		
181015901	15	50	63	30	58	20	300
181018901	18	54	63	34	72	20	200
181022901	22	60	71	39	102	10	100
181028901	28	73	81	50	143	10	50
181035901	35	68	82	42	176	5	50
181042901	42	80	101	50	253	2	30
181054901	54	100	120	64	390	2	18
181076901	76,1	160	180	105	1150	2	2
181088901	88,9	182	197	122	1580	2	2
181108901	108	220	236	145	2250	2	2

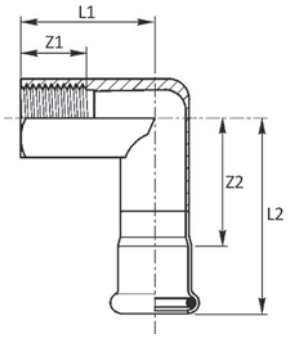


197

Gomito misto 90° filetto M
Elbow adapter 90° with male thread
Übergangswinkel 90° AG
Equerre 90° avec filetage M
Codo macho

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x R mm x inch	L1 mm	L2 mm	Z mm	g		
197102015	15 x 1/2"	37	57	37	94	10	200
197102018	18 x 1/2"	37	57	38	105	10	200
197102022	22 x 1/2"	39	58,5	37,5	149	10	100
197304022	22 x 3/4"	39	61	40	149	10	100
197100028	28 x 1"	44	68	45	246	5	50
197114035	35 x 1 1/4"	49	75	49	378	5	40
197112042	42 x 1 1/2"	54	84	54	468	2	30
197200054	54 x 2"	60	95	60	720	2	20



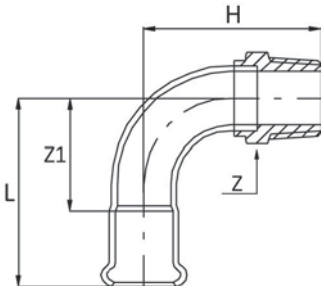
198

Gomito misto 90° filetto F
Elbow adapter 90° with female thread
Übergangswinkel 90° IG
Equerre 90° avec filetage F
Codo hembra

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x Rp mm x inch	L1 mm	L2 mm	Z1 mm	Z2 mm	g		
198102015	15 x 1/2"	38	57	15	37	104	10	200
198304015	15 x 3/4"	34	38	15	18	110	10	200
198102018	18 x 1/2"	39	58	15	38	120	10	200
198102022	22 x 1/2"	41	58,5	15	37,5	172	10	100
198304022	22 x 3/4"	46	61	19	40	172	10	100
198102028	28 x 1/2"	44	62	15	39	200	5	50
198100028	28 x 1"	54	68	19	45	304	5	50
198114035	35 x 1 1/4"	63	75	21	49	420	5	40

B 10 11



186

Curva filettata 90° filetto M

90° Elbow BSP

Bogen 90° mit AG

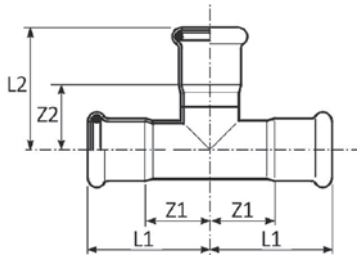
Coude 90° avec filetage M

Codo a 90° MF

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x R mm x inch	L mm	Z mm	Z1 mm	H mm	g		
186102015	15 x 1/2"	50	24	30	54	56	20	300
186102018	18 x 1/2"	54	24	34	59	70	20	200
186304022	22 x 3/4"	60	30	39	69	92	10	100
186100028	28 x 1"	73	36	50	80	133	10	50
186100035	35 x 1"	68	41	42	85	277	5	50
186114035	35 x 1 1/4"	68	46	42	89	324	5	40
186114042	42 x 1 1/4"	80	50	50	107	438	2	20
186112042	42 x 1 1/2"	80	55	50	107	340	2	20
186200054	54 x 2"	100	65	65	141,5	515	2	12

≤54 B 10 11
≥76 B 10 12



182

"T"

Equal tee

T-Stück

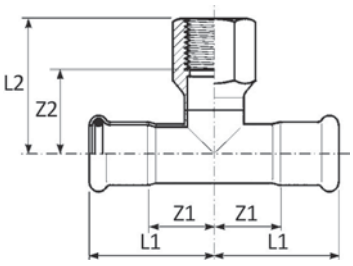
Té égal

Te igual HHH

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L1 mm	L2 mm	Z1 mm	Z2 mm	g		
182015000	15	34	39	14	19	67	20	200
182018000	18	37	41	16	21	80	20	100
182022000	22	39	45	18	24	106	10	100
182028000	28	44	50	21	27	145	10	50
182035000	35	51	57	25	31	201	4	32
182042000	42	59	65	28	35	260	4	20
182054000	54	70	77	34	42	404	2	12
182076000	76,1	108	118	52	63	1275	2	2
182088000	88,9	132	131	72	71	1535	2	2
182108000	108	155	159	74	84	2115	2	2

RACCORDERIE METALLICHE



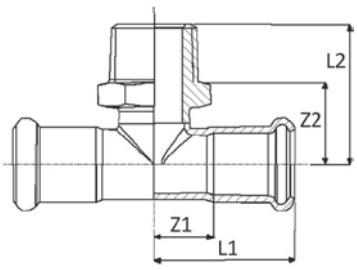
189

≤54 B 10 11
≥76 B 10 12

"T" con derivazione filetto F
Branch tee female BSP outlet
T-Stück mit Abgang IG
Té mixte avec filetage F
Te hembra roscada

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x Rp x De mm x inch x mm	L1 mm	L2 mm	Z1 mm	Z2 mm	g		
189102015	15 x 1/2" x 15	34	40	13	25	90	20	100
189102018	18 x 1/2" x 18	37	42	16	27	101	20	100
189304018	18 x 3/4" x 18	37	45	16	28	122	20	100
189102022	22 x 1/2" x 22	39	44	18	29	138	10	100
189304022	22 x 3/4" x 22	39	47	18	31	143	10	100
189102028	28 x 1/2" x 28	44	47	21	32	169	10	50
189304028	28 x 3/4" x 28	44	50	21	33	185	10	50
189100028	28 x 1" x 28	44	53	21	34	246	5	50
189102035	35 x 1/2" x 35	51	51	25	36	197	5	50
189304035	35 x 3/4" x 35	51	54	25	37	205	5	40
189100035	35 x 1" x 35	51	47	22	28	250	5	40
189102042	42 x 1/2" x 42	59	54	28	39	271	4	32
189304042	42 x 3/4" x 42	59	57	28	41	277	4	32
189102054	54 x 1/2" x 54	70	61	34	46	377	2	14
189304054	54 x 3/4" x 54	70	64	34	48	391	2	14
189200054	54 x 2" x 54	70	81	34	55	838	2	10
189304076	76,1 x 3/4" x 76,1	108	77	52	60	1040	2	2
189200076	76,1 x 2" x 76,1	108	93	52	67	1495	2	2
189304088	88,9 x 3/4" x 88,9	132	84	72	67	1255	2	2
189200088	88,9 x 2" x 88,9	132	100	72	74	1720	2	2
189304108	108 x 3/4" x 108	155	94	74	77	1700	2	2
189200108	108 x 2" x 108	155	110	74	84	2160	2	2



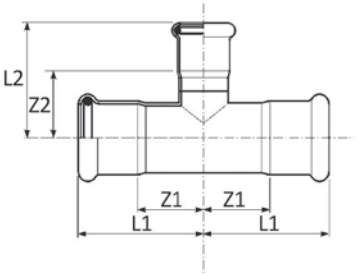
189/M

B 10 11

"T" con derivazione filetto M
Branch tee male BSP outlet
T-Stuck mit Abgang AG
Te mixte avec filetage M
Te roscado macho

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x R x De mm x inch x mm	L1 mm	L2 mm	Z1 mm	Z2 mm	g		
189102015M	15 x 1/2" x 15	34,5	34	14,5	20	80	20	100



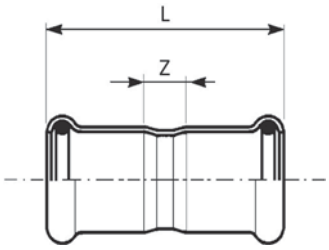
192

"T" ridotto
Reducing tee
T-Stück mit reduziertem Abgang
Té réduit
Te reducida HHH

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro

≤54 B 10 11
≥76 B 10 12

CODICE CODE	De	L1 mm	L2 mm	Z1 mm	Z2 mm	g		
192018015	18 x 15 x 18	36,5	41	15,5	21	80	20	100
192022015	22 x 15 x 22	39	43	18	23	95	10	100
192022018	22 x 18 x 22	39	44	18	23	98	10	100
192028015	28 x 15 x 28	44	46	21	26	126	10	50
192028018	28 x 18 x 28	44	46	21	26	130	10	50
192028022	28 x 22 x 28	44	47	21	26	135	10	50
192035015	35 x 15 x 35	51	49	25	29	158	5	50
192035018	35 x 18 x 35	51	50	25	30	163	5	50
192035022	35 x 22 x 35	51	51	25	30	167	5	50
192035028	35 x 28 x 35	51	54	25	31	171	5	35
192042022	42 x 22 x 42	59	54	28	33	237	4	20
192042028	42 x 28 x 42	59	57	28	34	243	4	20
192042035	42 x 35 x 42	59	61	28	35	272	4	20
192054022	54 x 22 x 54	70	62	34	41	330	2	16
192054028	54 x 28 x 54	70	65	34	42	345	2	16
192054035	54 x 35 x 54	70	68	34	42	361	2	16
192054042	54 x 42 x 54	70	72	34	42	376	2	16
192076022	76,1 x 22 x 76,1	108	74	52	53	995	2	2
192076028	76,1 x 28 x 76,1	108	77	52	54	1015	2	2
192076035	76,1 x 35 x 76,1	108	80	52	54	1025	2	2
192076042	76,1 x 42 x 76,1	108	84	52	54	1045	2	2
192076054	76,1 x 54 x 76,1	108	90	52	55	1065	2	2
192088022	88,9 x 22 x 88,9	132	81	72	60	1220	2	2
192088028	88,9 x 28 x 88,9	132	84	72	61	1225	2	2
192088035	88,9 x 35 x 88,9	132	88	72	62	1245	2	2
192088042	88,9 x 42 x 88,9	132	91	72	61	1255	2	2
192088054	88,9 x 54 x 88,9	132	97	72	62	1280	2	2
192088076	88,9 x 76,1 x 88,9	132	125	72	70	1485	2	2
192108022	108 x 22 x 108	155	91	74	70	1665	2	2
192108028	108 x 28 x 108	155	94	74	71	1670	2	2
192108035	108 x 35 x 108	155	97	74	71	1775	2	2
192108042	108 x 42 x 108	155	101	74	71	1865	2	2
192108054	108 x 54 x 108	155	107	74	72	1925	2	2
192108076	108 x 76,1 x 108	155	135	74	80	1930	2	2
192108088	108 x 88,9 x 108	155	141	74	81	1965	2	2



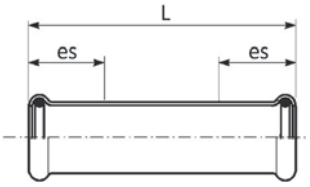
183/000

≤54 B 10 11
≥76 B 10 12

Manicotto
Coupling
Muffe
Manchon
Manguito HH

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L mm	Z mm	g		
183015000	15	49	9	35	20	500
183018000	18	50	10	42	20	300
183022000	22	53	11	54	20	200
183028000	28	56	10	71	10	150
183035000	35	63	10	97	10	100
183042000	42	72	12	136	4	60
183054000	54	83	13	198	2	24
183076000	76,1	142	32	635	4	4
183088000	88,9	166	46	765	4	4
183108000	108	203	41	1170	2	2



183/001

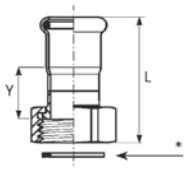
≤54 B 10 11
≥76 B 10 12

Manicotto passante
Slip coupling
Schiebemuffe
Manchon long
Manguito sin tope

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L mm	es	g		
183015001	15	69	25	56	20	200
183018001	18	73	25	65	20	200
183022001	22	79	25	85	20	100
183028001	28	88,5	30	118	10	100
183035001	35	102,5	30	141	10	50
183042001	42	117,5	40	234	4	40
183054001	54	139	40	321	2	20
183076001	76,1	230	60	940	2	2
183088001	88,9	260	70	1240	2	2
183108001	108	310	80	1835	2	2

B 10 11



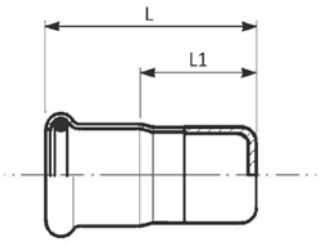
183/002

Manicotto con dado folle
Valve connector
Anschlussverschraubung
Raccord écrou libre
Rácor dos piezas

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro
Guarnizione: (*): EPDM nero - black - Schwarz - noir - negro
Filettatura: ISO 228/1 (ex DIN 259)

CODICE CODE	De x G mm x inch	L mm	Z mm	Y mm	g		
183015012	15 x 1/2"	50	27	23	83	10	250
183015002	15 x 3/4"	56	30	26	66	10	250
183018012	18 x 1/2"	57	27	27	91	10	250
183018002	18 x 3/4"	50	30	23	65	10	250
183022012	22 x 3/4"	50	30	19,5	78	10	200
183022002	22 x 1"	52	36	23	87	10	200
183028012	28 x 1"	52	36	19,5	105	10	150
183028002	28 x 1 1/4"	57	46	25	136	10	150
183035012	35 x 1 1/4"	57,5	46	20,5	163	4	60
183035002	35 x 1 1/2"	63	52	26	186	4	60
183042022	42 x 1 1/2"	63,5	52	21	217	2	30
183042012	42 x 1 3/4"	68	58	27	223	2	30
183042002	42 x 2"	68	64	27	266	2	30
183054022	54 x 2"	72	67	23	301	2	20
183054012	54 x 2 3/8"	77	75	30	375	2	20
183054002	54 x 2 1/2"	77	81	30	439	2	20

≤54 B 10 11
≥76 B 10 12



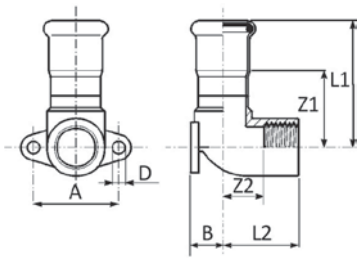
183/003

Tappo di chiusura
Stop end
Verschlusskappe
Bouchon d'obturation
Tapón

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L mm	L1 mm	g		
183015003	15	44	24	32	20	500
183018003	18	44	24	38	20	300
183022003	22	45	24	51	10	200
183028003	28	48	25	68	10	150
183035003	35	52	26	95	5	100
183042003	42	56	26	126	4	80
183054003	54	62	27	185	4	40
183076003	76,1	93	38	540	2	10
183088003	88,9	99	39	630	2	10
183108003	108	117	42	935	2	2

B 10 11



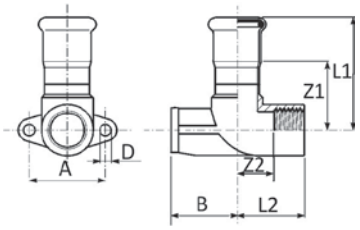
185/000

Gomito misto 90° FF
Wall plate elbow 90° FF
Deckenwinkel 90° I/I
Equerre 90° FF
Codo Placa HH

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x Rp mm x inch	L1 mm	L2 mm	Z1 mm	Z2 mm	A mm	B mm	D mm	g		
185102015	15 x 1/2"	50	30	30	17	34	13	5	98	10	200
185102018	18 x 1/2"	51	30	31	17	34	13	5	109	10	200
185304022	22 x 3/4"	55	34	34	19	40	17	6	166	10	100

B 10 11



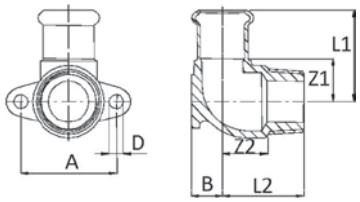
185/001

Gomito misto 90° FF con distanziale
Extension wall plate elbow 90° FF
Deckenwinkel 90°/W - I/I
Equerre 90° FF avec support d'avencement
Codo placa HH con espaciador

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x Rp mm x inch	L1 mm	L2 mm	Z1 mm	Z2 mm	A mm	B mm	D mm	g		
185102115	15 x 1/2"	50	30	30	17	34	35	5	146	10	150
185102118	18 x 1/2"	51	30	31	17	34	35	5	142	10	150
185304122	22 x 3/4"	55	34	34	19	40	31	6	182	10	100

B 10 11



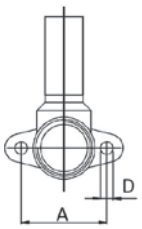
185/002

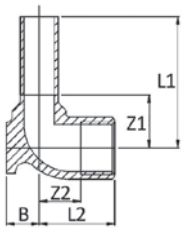
Gomito misto 90° MF
Wall plate elbow 90° FM
Deckenwinkel 90° I/A
Equerre 90° MF
Codo placa HM

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x R mm x inch	L1 mm	L2 mm	Z1 mm	Z2 mm	A mm	B mm	D mm	g		
185304218	18 x 3/4"	38	34	18	19	40	13	6	160	10	100

B 10 11





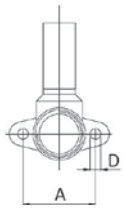
185/000 M

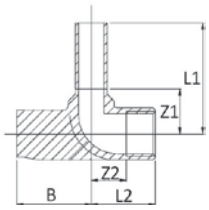
Gomito misto 90° MF
Wall plate elbow 90° MF
Deckenwinkel 90° A/I
Equerre 90° MF
Codo Placa MH

Materiale: AISI 316L – 1.4404
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x Rp mm x inch	L1 mm	L2 mm	Z1 mm	Z2 mm	A mm	B mm	D mm	g		
185102015M	15 x 1/2"	52	30	21	16,5	34	13	5	100	10	200
185102018M	18 x 1/2"	52	30,5	21	17	34	12,5	5	95	10	200
185304022M	22 x 3/4"	55	34	24	19	40	17	6	144	10	100

B 10 11





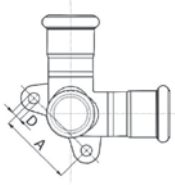
185/001 M

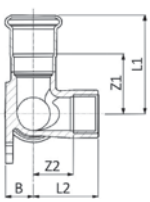
Gomito misto 90° MF con distanziale
Extension wall plate elbow 90° MF
Deckenwinkel 90°/W A/ I
Equerre 90° MF avec support d'avencement
Codo Placa MH con espaciador

Materiale: AISI 316L – 1.4404
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x R mm x inch	L1 mm	L2 mm	Z1 mm	Z2 mm	A mm	B mm	D mm	g		
185102115M	15 x 1/2"	52	30	21	16,5	34	35	5	135	10	150
185102118M	18 x 1/2"	52	30	21	16,5	34	35	5	130	10	150
185304122M	22 x 3/4"	55	34	24	19	40	31	6	166	10	100

B 10 11



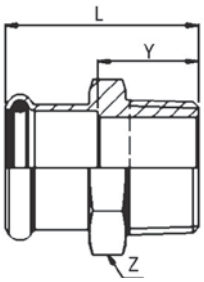


185/003

Raccordo tre vie con flangia e derivazione filetto F
Corner tee with wall flange
Inoxpres-Doppelwandscheibe
Equerre murale avec filetage femelle
Racor tres vías con brida y rosca hembra

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x R mm x inch	L1 mm	L2 mm	Z1 mm	Z2 mm	A mm	B mm	D mm	g		
189102015TR	15 x 1/2"	52	32	32	18,5	40	13	6	173	10	100
189102018TR	18 x 1/2"	52,5	32	32,5	18,5	40	13	6	182	10	50
189102022TR	22 x 1/2"	53,5	35	32,5	21,5	40	15	6	206	5	50



187

Manicotto misto filetto M

Male adapter

Übergangsstück mit AG

Raccord avec filetage male

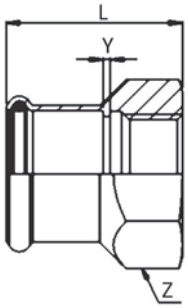
Unión macho

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro
Filettatura: EN 10226-1 (ex ISO 7/1)

≤54 B 10 11
≥76 B 10 12

CODICE CODE	De x R mm x inch	L mm	Z mm	Y mm	g		
187308015	15 x 3/8″	38	24	18	46	20	400
187102015	15 x 1/2″	41	24	21	54	20	300
187304015	15 x 3/4″	43	30	23	101	20	200
187102018	18 x 1/2″	41	27	21	58	20	300
187304018	18 x 3/4″	44	30	24	94	20	200
187102022	22 x 1/2″	42	32	21	83	10	200
187304022	22 x 3/4″	44	32	23	89	10	200
187100022	22 x 1″	46	36	25	154	10	100
187304028	28 x 3/4″	47	38	24	114	10	100
187100028	28 x 1″	48	38	25	123	10	100
187114028	28 x 1 1/4″	53	46	30	248	10	100
187100035	35 x 1″	52	45	25	173	5	100
187114035	35 x 1 1/4″	55	46	28	180	5	50
187112035	35 x 1 1/2″	55	50	28	278	4	60
187114042	42 x 1 1/4″	59	54	28	240	4	40
187112042	42 x 1 1/2″	59	55	28	236	4	40
187112054	54 x 1 1/2″	65	65	29	356	4	32
187200054	54 x 2″	71	65	35	362	4	32
187212076	76,1 x 2 1/2″	124	80	69	780	2	8
187300088	88,9 x 3″	138	95	78	1135	2	4
187400108	108 x 4″	163	115	88	1728	2	2

A richiesta, sono disponibili raccordi con filettatura NPT - On demand fitting with NPT thread are available.



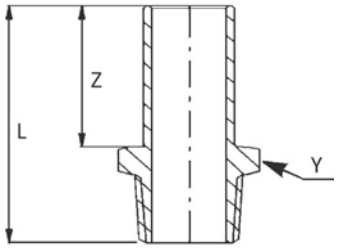
190

Manicotto misto filetto F
Female adapter
Übergangsstück mit IG
Raccord avec filetage femelle
Unión hembra

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x Rp mm x inch	L mm	Z mm	Y mm	g		
190102015	15 x 1/2″	38	27	2	64	20	300
190304015	15 x 3/4″	39	32	2	75	20	300
190102018	18 x 1/2″	38	27	2	89	20	300
190304018	18 x 3/4″	39	32	2	80	10	200
190102022	22 x 1/2″	39	32	2	99	20	200
190304022	22 x 3/4″	40	32	2	82	10	150
190100022	22 x 1″	43	41	2	148	10	100
190304028	28 x 3/4″	42	38	2	130	10	100
190100028	28 x 1″	45	41	2	158	10	100
190114028	28 x 1 1/4″	48	46	2	148	10	100
190100035	35 x 1″	49	46	2	216	5	100
190114035	35 x 1 1/4″	52	46	2	170	5	50
190112035	35 x 1 1/2″	52	55	2	284	4	40
190114042	42 x 1 1/4″	56	55	2	259	4	40
190112042	42 x 1 1/2″	56	55	2	243	4	40
190112054	54 x 1 1/2″	60	65	1	420	4	32
190200054	54 x 2″	65	65	2	314	4	20

A richiesta, sono disponibili raccordi con filettatura NPT - On demand fitting with NPT thread are available.



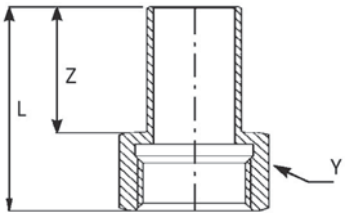
269/M

Manicotto con inserimento filetto M
Male reduction socket
Übergang Außengewinde mit Einschubende
Manchon de réduction fileté
Adaptador macho

Materiale: AISI 316L – 1.4404
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x R mm x inch	L mm	Z mm	Y mm	g		
269102115	15 x 1/2″	52	31	22	54	20	300
269102118	18 x 1/2″	52	31	22	57	20	300
269304118	18 x 3/4″	55	31	27	67	20	200
269102122	22 x 1/2″	55	32	27	90	10	150
269304122	22 x 3/4″	56	32	27	93	10	200
269304128	28 x 3/4″	61	37	30	94	10	150
269114135	35 x 1 1/4″	72	41	46	238	4	40
269112142	42 x 1 1/2″	91	55	55	267	4	40

B 10 11

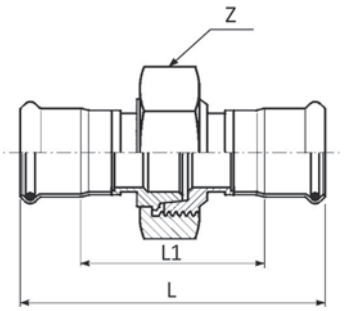


269/F

Manicotto con inserimento filetto F
Female reduction socket
Übergang Innengewinde mit Einschubende
Manchon de réduction avec taraudage
Adaptador hembra

Materiale: AISI 316L – 1.4404
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x Rp mm x inch	L mm	Z mm	Y mm	g		
269102015	15 x 1/2″	52	31	24	55	20	300
269102018	18 x 1/2″	52	31	24	56	20	200
269304018	18 x 3/4″	51	31	30	57	20	200
269102022	22 x 1/2″	52	32	24	65	10	150
269304022	22 x 3/4″	52	32	30	70	10	200
269304028	28 x 3/4″	57	37	30	76	10	150



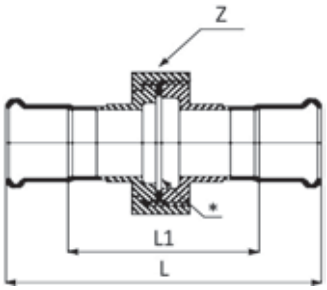
B 10 11

184/000

Bocchettoni sede conica
Conical union
Durchgangsverschraubung mit Pressenden konisch
Élément de transition filté conique avec manchons des 2 côtes
Rácor 3 Piezas conico

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L mm	L1 mm	Z mm	g		
184015000	15	96	56	18	146	10	100
184018000	18	97	57	20	192	10	100
184022000	22	99	57	24	202	10	50
184028000	28	116	70	32	468	5	25
184035000	35	123	71	41	618	4	20
184042000	42	138	78	46	824	2	20
184054000	54	154	84	60	1178	2	10



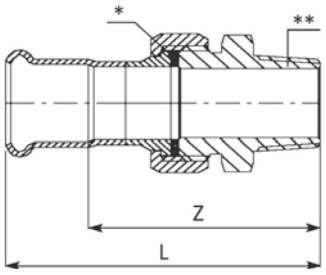
B 10 11

184/001

Bocchettone a sede piana
Flat faced union
Durchgangsverschraubung mit Pressenden flachdichtend
Élément de transition filté plat avec manchons des 2 côtes
Rácor 3 Piezas plano

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro
Guarnizione: (*): EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L mm	L1 mm	Z mm	g		
184015001	15	96	56	18	146	10	120
184018001	18	97	57	20	187	10	100
184022001	22	100	58	24	194	10	100
184028001	28	117	71	32	450	5	30
184035001	35	127	75	41	617	4	20
184042001	42	140	80	46	797	2	20
184054001	54	152	82	60	1176	2	10

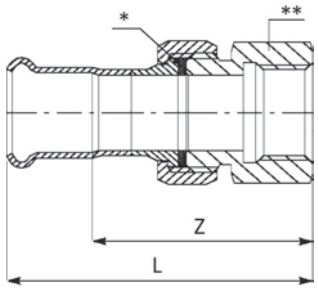


184/002

Bocchettoni a sede piana filetto M
Straight male union connector
Durchgangsverschraubung mit Aussengewinde
Raccord union fileté
Rácor 3 Piezas roscado macho

Materiale: AISI 316L – 1.4404
Raccordo: (**): ottone - brass - Messing - laiton - latón
O-ring: EPDM nero - black - Schwarz - noir - negro
Guarnizione: (*): EPDM nero - black - Schwarz - noir - negro
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x R mm x inch	L mm	Z mm	g		
184015002	15 x 1/2″	76	56	142	2	200
184018002	18 x 1/2″	76	56	144	2	160
184022122	22 x 1/2″	79	54	199	2	100
184022002	22 x 3/4″	80	59	202	2	100
184028342	28 x 3/4″	87	64	370	2	60
184028002	28 x 1″	90	67	364	2	60
184035002	35 x 1 1/4″	100	74	540	2	40
184042002	42 x 1 1/2″	104	74	563	2	30
184054002	54 x 2″	118	83	823	2	20

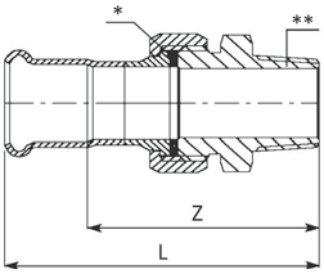


184/003

Bocchettoni a sede piana filetto F
Straight female union connector
Durchgangsverschraubung mit Innengewinde
Raccord union taraudé
Rácor 3 Piezas hembra

Materiale: AISI 316L – 1.4404
Raccordo: (**): ottone - brass - Messing - laiton - latón
O-ring: EPDM nero - black - Schwarz - noir - negro
Guarnizione: (*): EPDM nero - black - Schwarz - noir - negro
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x Rp mm x inch	L mm	Z mm	g		
184015003	15 x 1/2″	70	50	140	2	250
184018003	18 x 1/2″	71	51	145	2	140
184022123	22 x 1/2″	75	54	253	2	100
184022003	22 x 3/4″	75	54	213	2	100
184028343	28 x 3/4″	83	60	483	2	60
184028003	28 x 1″	83	60	404	2	60
184035003	35 x 1 1/4″	92	66	486	2	30
184042003	42 x 1 1/2″	96	66	536	2	30
184054003	54 x 2″	116	81	1091	2	20

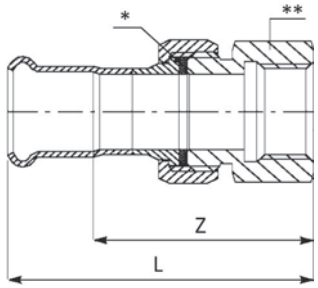


184/002 INOX

Bocchettoni a sede piana filetto M
Straight male union connector
Durchgangsverschraubung mit Aussengewinde
Raccord union fileté
Rácor 3 Piezas roscado macho

Materiale: AISI 316L – 1.4404
Raccordo: (**): AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro
Guarnizione: (*): EPDM nero - black - Schwarz - noir - negro
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x R mm x inch	L mm	Z mm	g		
184015002I	15 x 1/2"	76	56	137	2	200
184018002I	18 x 1/2"	76	56	139	2	160
184022002I	22 x 3/4"	80	59	194	2	100
184028002I	28 x 1"	90	67	350	2	60
184035002I	35 x 1 1/4"	100	74	518	2	40
184042002I	42 x 1 1/2"	101,5	71,5	543	2	30
184054002I	54 x 2"	111	77	842	2	20

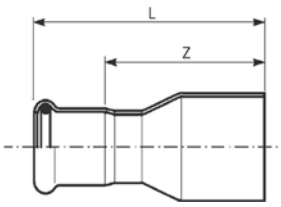


184/003 INOX

Bocchettoni a sede piana filetto F
Straight female union connector
Durchgangsverschraubung mit Innengewinde
Raccord union taraudé
Rácor 3 Piezas hembra

Materiale: AISI 316L – 1.4404
Raccordo: (**): AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro
Guarnizione: (*): EPDM nero - black - Schwarz - noir - negro
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x Rp mm x inch	L mm	Z mm	g		
184015003I	15 x 1/2"	70	50	135	2	250
184018003I	18 x 1/2"	71	51	140	2	140
184022003I	22 x 3/4"	75	54	206	2	100
184028003I	28 x 1"	83	60	387	2	60
184035003I	35 x 1 1/4"	92	66	467	2	30
184042003I	42 x 1 1/2"	92,5	62,5	488	2	30
184054003I	54 x 2"	111	77	902	2	20



191

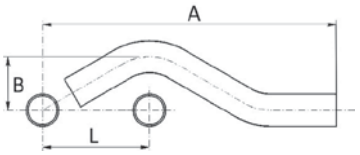
Riduzione MF
Reducer
Reduzierstück
Reduction
Reducción MH

≤54 B 10 11
≥76 B 10 12

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L mm	Z mm	g		
191018015	18 x 15	57	37	35	20	500
191022015	22 x 15	64	44	43	20	400
191022018	22 x 18	60	40	47	20	300
191028015	28 x 15	76,5	56,5	50	20	200
191028018	28 x 18	75	55	54	20	200
191028022	28 x 22	65	42,5	58	20	200
191035015	35 x 15	84	64	69	10	100
191035018	35 x 18	81	61	87	10	100
191035022	35 x 22	70	49	90	10	100
191035028	35 x 28	71	48	98	10	100
191042015	42 x 15	87	67	103	4	100
191042018	42 x 18	87	67	108	4	80
191042022	42 x 22	97	76	120	4	80
191042028	42 x 28	93	70	127	4	80
191042035	42 x 35	81	55	138	4	40
191054015	54 x 15	98	78	148	4	40
191054018	54 x 18	98	78	161	4	40
191054022	54 x 22	99	78	169	4	40
191054028	54 x 28	108,5	85,5	180	4	40
191054035	54 x 35	108	82	192	4	40
191054042	54 x 42	97,5	67,5	210	4	32
191076042	76,1 x 42	143	113	480	4	4
191076054	76,1 x 54	148	112	480	4	4
191088054	88,9 x 54	161	125	585	4	4
191088076	88,9 x 76,1	184	129	675	4	4
191108054	108 x 54	178	143	835	2	2
191108076	108 x 76,1	203	148	900	2	2
191108088	108 x 88,9	210	150	1050	2	2

B 10 11

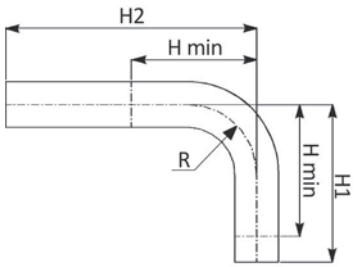


179

"S" di Scavalcamento MM
Pipe bridge
Sprungbogen
"S" De Chevauchement male
"S" De superposiciòn MM
Materiale: AISI 316L – 1.4404

CODICE CODE	De	L mm	A mm	B mm	g		
179015000	15	57	158	37	54	10	150
179018000	18	60	166	44	74	10	100
179022000	22	76	189	48	116	10	100
179028000	28	74	201	54	192	10	50

B 10 11

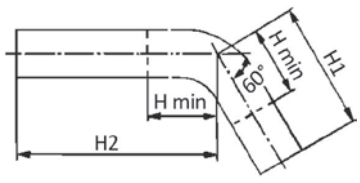


194/900

Tubo curvo 90°
90° Elbow MM
Passbogen 90°
Coude d'ajustement 90°
Tubo ricurvo 90° MM
Materiale: AISI 316L – 1.4404

CODICE CODE	De	H1 mm	H min mm	H2 mm	R mm	g		
194015900	15	70	48	120	35	60	20	160
194018900	18	70	53	120	38	68	20	160
194022900	22	70	61	120	40	108	10	100
194028900	28	97	80	125	45	150	10	50
194035900	35	120	90	200	54	362	4	20
194042900	42	160	115	250	76	530	2	10
194054900	54	200	140	305	97	886	2	10

B 10 11

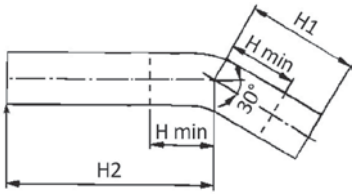


194/600

Tubo curvo 60°
60° Elbow MM
Passbogen 60°
Coude d'ajustement 60°
Tubo ricurvo 60° MM
Materiale: AISI 316L – 1.4404

CODICE CODE	De	H1 mm	H min mm	H2 mm	g		
194028600	28	71	64	116	145	10	50
194035600	35	101	71	226	380	4	24
194042600	42	124	80	251	533	2	10
194054600	54	162	97	308	920	4	4

B 10 11

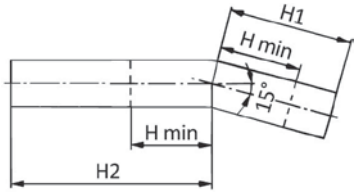


194/300

Tubo curvo 30°
30° Elbow MM
Passbogen 30°
Coude d'ajustement 30°
Tubo ricurvo 30° MM
Materiale: AISI 316L – 1.4404

CODICE CODE	De	H1 mm	H min mm	H2 mm	g		
194028300	28	54	47	130	148	10	50
194035300	35	80	50	218	372	4	24
194042300	42	98	54	274	540	2	10
194054300	54	137	72	324	928	4	4

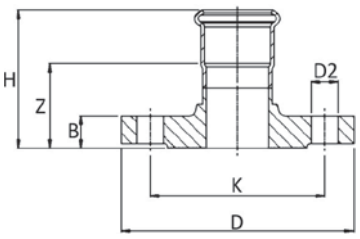
B 10 11



194/150

Tubo curvo 15°
15° Elbow MM
Passbogen 15°
Coude d'ajustement 15°
Tubo ricurvo 15° MM
Materiale: AISI 316L – 1.4404

CODICE CODE	De	H1 mm	H min mm	H2 mm	g		
194028150	28	45	38	136	137	10	50
194035150	35	62	32	234	380	4	24
194042150	42	94	50	276	536	2	10
194054150	54	117	52	337	930	4	4



193/000

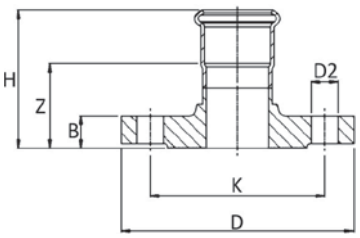
Manicotto flangiato
Adaptor flange
Übergangsflansch
Bride de raccordement
Brida adaptador

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro

PN 16

≤54 B 10 11
≥76 B 10 12

CODICE CODE	De	DN flg	H mm	Z mm	B mm	D mm	D2 mm	N° fori Holes Nr.	K mm	g		
193015000	15	15	55	35	14	95	14	4	65	660	2	20
193018000	18	15	55,5	35,5	14	95	14	4	65	660	2	20
193022000	22	20	58,5	37,5	16	105	14	4	75	945	2	14
193028000	28	25	61,5	38,5	16	115	14	4	85	1140	2	10
193035000	35	32	65,5	39,5	16	140	18	4	100	1640	2	6
193042000	42	40	69	39	16	150	18	4	110	1800	2	8
193054000	54	50	78	42	18	165	18	4	125	2450	2	4
193076000	76,1	65	105	50	18	185	18	4	145	3175	2	2
193088000	88,9	80	116	56	20	200	18	8	160	3930	2	2
193108000	108	100	132	57	20	220	18	8	180	4700	2	2



193/002

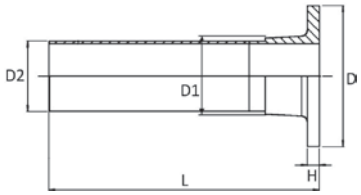
Manicotto flangiato
Adaptor flange
Übergangsflansch
Bride de raccordement
Brida adaptador

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro

PN 6

≤54 B 10 11
≥76 B 10 12

CODICE CODE	De	DN flg	H mm	Z mm	B mm	D mm	D2 mm	N° fori Holes Nr.	K mm	g		
193015002	15	15	53	33	12	80	11,5	4	55	405	2	20
193018002	18	15	53,5	33,5	12	80	11,5	4	55	405	2	20
193022002	22	20	56,5	35,5	14	90	11,5	4	65	610	2	14
193028002	28	25	59,5	36,5	14	100	11,5	4	75	755	2	10
193035002	35	32	63	37	14	120	11,5	4	90	1080	2	6
193042002	42	40	67	37	14	130	14	4	100	1186	2	8
193054002	54	50	74	38	14	140	14	4	110	1348	2	4
193076002	76,1	65	101	45,5	14	160	14	4	130	1870	2	2
193088002	88,9	80	112	52	16	190	18	4	150	2920	2	2
193108002	108	100	128	53	16	210	18	4	170	3525	2	2



193/003

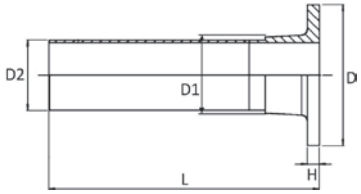
≤54 B 10 11
≥76 B 10 12

Bocchelli per flange libere
Collars for loose flanges
Außen für Lose-Flansch
Sortie a bride pour bride tournante
Tronco embridado para brida loca

Materiale: AISI 316L – 1.4404

PN 16

CODICE CODE	De	L mm	H mm	D mm	D1 mm	D2 mm	g	
193022003	22	135	6	58	27	22	240	2
193028003	28	135	6	68	32	28	300	2
193035003	35	135	6	78	40	35	390	2
193042003	42	135	6	88	46	42	470	2
193054003	54	135	8	102	59	54	700	2
193076003	76,1	135	8	122	78	76,1	980	2
193088003	88,9	135	10	138	91	88,9	1310	2
193108003	108	135	10	158	110	108	1580	2



193/004

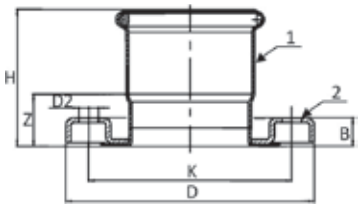
≤54 B 10 11
≥76 B 10 12

Bocchelli per flange libere
Collars for loose flanges
Außen für Lose-Flansch
Sortie a bride pour bride tournante
Tronco embridado para brida loca

Materiale: AISI 316L – 1.4404

PN 6

CODICE CODE	De	L mm	H mm	D mm	D1 mm	D2 mm	g	
193022004	22	135	6	50	27	22	210	2
193028004	28	135	6	60	32	28	260	2
193035004	35	135	6	70	40	35	350	2
193042004	42	135	6	80	46	42	420	2
193054004	54	135	8	90	59	54	580	2
193076004	76,1	135	8	110	78	76,1	840	2
193088004	88,9	135	10	128	91	88,9	1150	2
193108004	108	135	10	148	110	108	1390	2



193/001

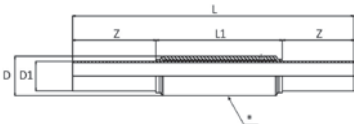
≤54 B 10 11
≥76 B 10 12

Manicotto con flangia scorrevole
Adaptor loose flange
Übergangslosflansch
Brida tournante de raccordement
Brida loca con adaptador

Materiale: 1 - AISI 316L – 1.4404
2 - AISI 304 – 1.4301
O-ring: EPDM nero - black - Schwarz - noir - negro

PN 10

CODICE CODE	De	DN flg	H mm	Z mm	B mm	D mm	D2 mm	N° fori Holes Nr.	K mm	g		
193054001	54	50	60	24	21	165	17,5	4	125	895	1	6
193076001	76,1	65	86,5	31,5	24	185	17,5	4	145	1380	1	2
193088001	88,9	80	96	36	24	200	17,5	8	160	1380	1	2
193108001	108	100	116	41	25	220	17,5	8	180	1950	1	2



179/001

≤54 B 10 11
≥76 B 10 12

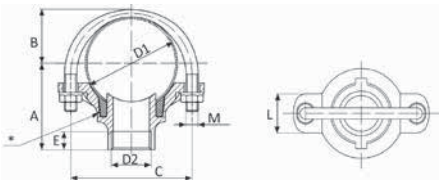
Passaggio stagno
Deck / Bulkhead penetration
Wanddurchführung
Passage étanche
Pasaje estaño

Materiale: AISI 316L – 1.4404
Nota: (*): S235JR (Fe 360)

CODICE CODE	De	L mm	L1 mm	Z mm	D mm	D1 mm	g	
179015001	15	450	120	165	25	15	460	1
179018001	18	450	120	165	30	18	621	1
179022001	22	450	120	165	33	22	701	1
179028001	28	450	120	165	37	28	776	1
179035001	35	450	120	165	43,5	35	936	1
179042001	42	450	120	165	53	42	1291	1
179054001	54	450	120	165	69	54	1965	1
179076001	76,1	450	120	165	88,5	76,1	2840	1
179088001	88,9	450	120	165	107	88,9	4081	1
179108001	108	450	120	165	131,5	108	5682	1

B 10 12

171/T



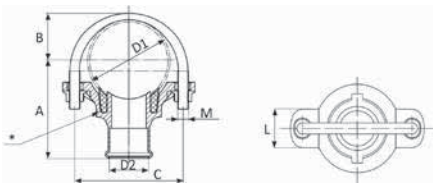
Collare di presa con derivazione femmina
Bracket with female thread
Anbohrschelle mit Innengewinde
Collier de prise avec dérivation à sertir
Conjunto derivación roscado hembra

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro
Guarnizione: (*): EPDM guarnizione - gasket - Dictung - joint - juntas
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	D1 mm	D2 mm	A mm	B mm	C mm	L mm	E mm	M mm	g	
171076100	76,1	1″	71	47	100	35	15	M 12 x 50	716	1

B 10 12

171/P



Collare di presa con derivazione a pressare
Bracket with female press connection
Anbohrschelle mit Pressenden
Collier de prise avec dérivation F
Conjunto derivación de prensar

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro
Guarnizione: (*): EPDM guarnizione - gasket - Dictung - joint - juntas

CODICE CODE	D1 mm	D2 mm	A mm	B mm	C mm	L mm	M mm	g	
171076035	76,1	35	70	47	100	35	M 12 x 50	749	1

Montaggio - Assembly - Montage - Assemblage - Montaje

Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

Fig. 6

Fig. 7

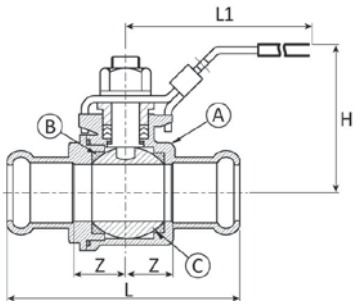
Fig. 8

Fig. 9

Fig. 10

Fig. 11

Fig. 12



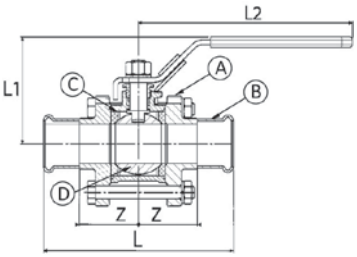
B 10 11

195/005

Valvola a sfera passaggio totale
Ball valve with full port
Kugelhahn mit vollem Durchgang
Boisseau spherique passage réduit
Valvula de bola paso total

Materiale: A-C: AISI 316L – 1.4404 B: PTFE
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L mm	L1 mm	H mm	Z mm	g		
195015005	15	85	97,5	50	20	330	1	10
195018005	18	88	123	59	20	350	1	10
195022005	22	100	123	62,5	21	500	1	10
195028005	28	107	145	69,5	23	710	1	10



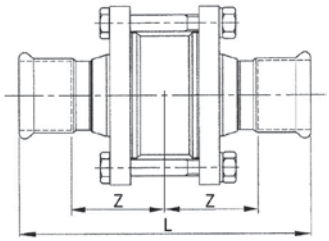
≤54 B 10 11
≥76 B 10 12

195/003

Valvola a sfera 3 pz passaggio totale lucchettabile con base per attuatore
3-PC ball valve with full port
Kugelhahn 3-Teilig mit vollem Durchgang
Boisseau spherique 3 piecès passage intégral
Valvula de bola tres piezas poso total

Materiale: A-B-D: AISI 316L – 1.4404 C: PTFE
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L mm	Z mm	L1 mm	L2 mm	g		
195015003	15	128	44	69	145	690	1	10
195018003	18	134	47	69	145	700	1	10
195022003	22	151	54,5	76	145	1000	1	10
195028003	28	167	60,5	89	175	1460	1	5
195035003	35	184	66	93,5	175	2260	1	5
195042003	42	207	73,5	103	195	3080	1	5
195054003	54	245	87,5	109	195	4520	1	5
195076003	76,1	334	112	147	295	9100	1	2
195088003	88,9	384	132	154	295	13300	1	1
195108003	108	470	160	205	400	24700	1	1



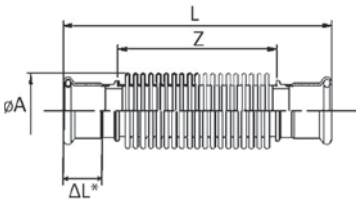
195/004

≤54 B 10 11
≥76 B 10 12

Valvola di ritegno
Non-return valve
Rückschlagventil
Clapet anti-retour
Válvula de retención

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L mm	Z mm		g
195015004	15	134	47	1	1240
195018004	18	138	49	1	1340
195022004	22	146	52	1	1750
195028004	28	156	55	1	1800
195035004	35	170	59	1	3950
195042004	42	184	62	1	4500
195054004	54	210	70	1	5400
195076004	76,1	270	80	1	7050
195088004	88,9	286	83	1	12280
195108004	108	330	90	1	14800



B 10 11

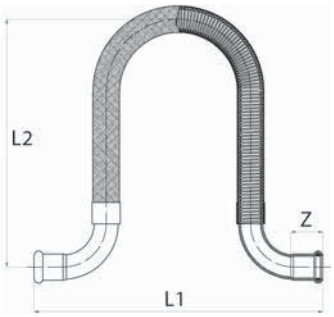
199

Compensatore di dilatazione
Expansion compensator
Wellenkompensator
Compensateur d'expansion
Dilatador

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro
Nota: * ΔL max: 1000 Cicli - 1000 Abläufe - 1000 Cycles -1000 Cycles - 1000 Ciclos

PN 10

CODICE CODE	De	L mm	ΔL mm	Z mm	A mm	g		
199015000	15	139	16	71	23	80	10	100
199018000	18	143	18	74	28	108	10	80
199022000	22	139	20	68	34	130	10	80
199028000	28	150	22	73	41	155	5	40
199035000	35	177	26	90	52	251	4	24
199042000	42	202	32	107	62	440	2	16
199054000	54	221	36	113	72	550	2	12



199/001

Tubo flessibile ad omega
U-bend flexible pipe
Flexibles Eckstück zum einpressen
Tube flexible raccords coudés
Flexible omega

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro

PN 10

CODICE CODE	De	L1 mm	L2 mm	Z mm	g	
199015001	15	275	165	20	245	1
199018001	18	350	170	20	290	1
199022001	22	380	195	21	450	1
199028001	28	410	230	23	615	1
199035001	35	460	255	26	1080	1
199042001	42	530	295	30	1455	1
199054001	54	625	370	35	2310	1

199/002

Tubo flessibile rettilineo
Straight flexible pipe
Panzerschlauch zum einpressen
Tube flexible raccords droit
Flexible recto

Materiale: AISI 316L – 1.4404
O-ring: EPDM nero - black - Schwarz - noir - negro

PN 10

CODICE CODE	De	L mm	Z mm	g	
199015002	15	500	20	200	1
199018002	18	600	20	310	1
199022002	22	700	21	350	1
199028002	28	700	23	495	1
199035002	35	800	26	980	1
199042002	42	900	30	1280	1
199054002	54	1000	35	2060	1

DESCRIZIONE GENERALE STEELPRES
STEELPRES GENERAL DESCRIPTION • STEELPRES ALLGEMEINE BESCHREIBUNG
STEELPRES DESCRIPTION GÉNÉRALE • DESCRIPCIÓN GENERAL STEELPRES

Tubo Steelpres in verghe da 6 m. Tutte le dimensioni in mm.

Steelpres pipes in 6m length. All dimensions in mm.

Steelpres Leitungsrohre, in 6 m Stangen. Alle Abmessungen in mm.

Tubes Steelpres en longueurs 6 m. Tous les dimensions en mm.

Tubo Steelpres en fardos de 6 metros. Todas las dimensiones se indican en mm.

Raccordi a pressare Steelpres con O-ring di sicurezza (15÷54 mm) in EPDM nero.

Steelpres press fittings with black EPDM safety sealing ring (15÷54 mm).

Steelpres Pressfittinge mit schwarzem EPDM Sicherheitsdichtring (15÷54 mm).

Raccords a sertir Steelpres avec joint de surete EPDM noir (15÷54 mm).

Accesorio a prensar Steelpres con junta torica de seguridad en EPDM negra (15÷54 mm)

CERTIFICAZIONI
CERTIFICATION • ZERTIFIZIERUNG
CERTIFICATION • CERTIFICACIÓN

	CSTB	SYSTÈMES DE CANALISATIONS DE DISTRIBUTION D'EAU - SYSTÈME STEELPRES	79 - 1975	Ø 15 – 108 mm
		Tube fittings - Steelpres	P-14797	Ø 15 – 108 mm
		STEELPRES PRESSFITTINGSYSTEM	РОССІТ. Д Е01.Н37816	Ø 15 – 108 mm
		HORGANYZOTT ACÉL CSÖVEK ÉS PRÉSIDOMOK STEELPRES PVC BEVONATOS HORGANYZOTT ACÉL CSÖVEK	A-2156/2012	Ø 15 – 108 mm
		LACZNIKI ZAPRASOWYWANE ZE STALI SYSTEMU INOXPRES I STEELPRES DO LACZENIA RUR ZE STALI	AT-15-7863/2008	Ø 15 – 108 mm
		DAU 11/073 STEELPRES	DAU 11 - 073	Ø 15 – 108 mm
		SYSTEM OF STEEL PIPES AND STEEL COMPRESSION FITTINGS STEELPRES	B-30-00055-11 Rev.1	Ø 15 – 108 mm
	TSU	SYSTÉM OCEĽOVYCH RÚR A OCEĽOVYCH LISOVACÍCH TVAROVIEK STEELPRES	0026/104/2011	Ø 15 – 108 mm

316/005

Zincato esternamente
Outside galvanized
Außen verzinkt
Galvanisés extérieur
Galvanizado exterior

≤54 B 40 41
≥76 B 40 42

Mat. Nr.: 1.0215 (E 220 CR2S4)

CODICE CODE	Dimensioni Dimensions mm x mm	Ø int mm	L m	kg/m	Volume Volume l/m	Confezione min. Minimum package m	Fascio Bundle m
316012005	12 x 1,2	9,6	6	0,320	0,072	150	1014
316015005	15 x 1,2	12,6	6	0,408	0,125	120	1014
316018005	18 x 1,2	15,6	6	0,497	0,191	90	1014
316022005	22 x 1,5	19	6	0,824	0,284	60	762
316028005	28 x 1,5	25	6	1,052	0,491	60	546
316035005	35 x 1,5	32	6	1,320	0,804	30	546
316042005	42 x 1,5	39	6	1,620	1,194	30	366
316054005	54 x 1,5	51	6	2,089	2,042	30	366
316076005	76,1 x 2,0	72,1	6	3,652	4,080	on request	114
316088005	88,9 x 2,0	84,9	6	4,290	5,660	on request	114
316108005	108 x 2,0	104	6	5,230	8,490	on request	114

Raccomandato per impianti di riscaldamento
Recommended for heating installation
Empfehlt fuer Heizunagsanlagen
Recommandé pour installations de chauffage
Recomendado para instalaciones de calefacción

316/003

≤54 B 40 44
≥76 B 40 45

Zincato esternamente con rivestimento in PP
Outside galvanized with PP-coating
Außen verzinkt mit PP-Ummantelung
Galvanisés extérieur avec revêtement PP
Galvanizado exterior recocido

Mat. Nr.: 1.0215 (E 220 CR2S4) + PP

CODICE CODE	Dimensioni Dimensions mm x mm	Ø int mm	L m	kg/m	Volume Volume l/m	Confezione min. Minimum package m	Fascio Bundle m
316012003	12 x 1,2	9,6	6	0,320	0,072	150	1014
316015003	15 x 1,2	12,6	6	0,408	0,125	120	1014
316018003	18 x 1,2	15,6	6	0,497	0,191	90	1014
316022003	22 x 1,5	19	6	0,824	0,284	60	762
316028003	28 x 1,5	25	6	1,052	0,491	60	546
316035003	35 x 1,5	32	6	1,32	0,804	30	546
316042003	42 x 1,5	39	6	1,62	1,194	30	366
316054003	54 x 1,5	51	6	2,098	2,042	30	366
316076003	76,1 x 2,0	72,1	6	3,652	4,080	12	114
316088003	88,9 x 2,0	84,9	6	4,290	5,660	12	114
316108003	108 x 2,0	104	6	5,230	8,490	6	114

Spessore polipropilene: 1 mm
Polypropylene thickness: 1 mm
Dicken plypropylen: 1 mm
Polypropylène d'épaisseur: 1 mm
Polipropileno de espesor: 1 mm

Raccomandato per impianti di raffrescamento
Recommended for cooling installation
Empfehlt fuer Kuehlungsanlagen
Recommandé pour installations de refroidissement
Recomendado para instalaciones de refrigeracion

316/002

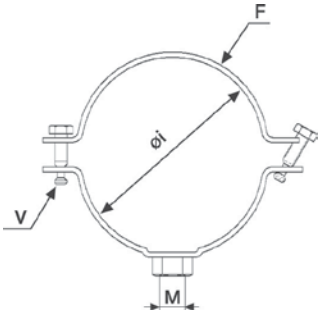
Zincato internamente ed esternamente
Inside and outside galvanized
Innen und außen verzinkt
Galvanisés intérieur et extérieur
Galvanizado interior y exterior

≤54 B 40 43
≥76 B 40 46

Mat. Nr.: 1.0031 (E 190 CR2S4)

CODICE CODE	Dimensioni Dimensions mm x mm	Ø int mm	L m	kg/m	Volume Volume l/m	Confezione min. Minimum package m	Fascio Bundle m
316022002	22 x 1,5	19	6	0,824	0,284	60	60
316028002	28 x 1,5	25	6	1,052	0,491	60	60
316035002	35 x 1,5	32	6	1,320	0,804	30	30
316042002	42 x 1,5	39	6	1,620	1,194	30	30
316054002	54 x 1,5	51	6	2,098	2,042	30	30
316076000	76,1 x 2,0	72,1	6	3,652	4,080	12	12
316088000	88,9 x 2,0	84,9	6	4,290	5,660	12	12
316108000	108 x 2,0	104	6	5,230	8,490	6	6

Solo per impianti sprinkler ad umido.
Only for wet sprinkler systems.
Nur für Sprinkler Nassleitungen.
Seulement pour système anti-incendie sprinkler humide.
Sólo para instalaciones Sprinkler en humedo.



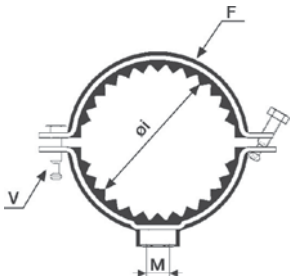
351

Collare per tubo Steelpres
Clamp for Steelpres pipe
Rohrschellen für Steelpres Rohr
Collier pour tube Steelpres
Abrazadera para tubo Steelpres

Materiale: St. W 24
Nota: Dado saldato con puntatura elettrica. Sgancio brevettato.

CODICE CODE	Øi mm	F lg x sp mm	V mm	M	g		
351150001*	15	20 x 2,5	M 6 x 20	M 8	60	25*	2800
351308000	18	20 x 2,5	M 6 x 20	M 8	63	50*	5600
351102000	22	20 x 2,5	M 6 x 20	M 8	65	50*	5600
351304000	28	20 x 2,5	M 6 x 25	M 8	69	50*	5600
351100000	32	20 x 2,5	M 6 x 25	M 8	78	50*	5600
351114000	42	20 x 2,5	M 6 x 25	M 8	89	25*	2800
351054000	54	20 x 2,5	M 6 x 25	M 8	100	25*	2800
351212000	76,1	30 x 2,5	M 6 x 25	M 10	187	10*	1920
351300000	88,9	30 x 2,5	M 6 x 25	M 10	215	10*	1120
351108000	108	30 x 2,5	M 6 x 25	M 10	232	10*	1120

(*) Rivestimento in gomma - With rubber gasket - Mit Gummieinlage - Isophonique - Junta de goma
(**) N°2 PEZZI PER CONFEZIONE - N°2 PIECES PER BAG



351/G

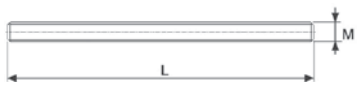
Collare gomma per tubo Steelpres
Clamp with rubber for Steelpres pipe
Rohrschelle mit Gummieinlage für Steelpres Rohr
Collier de fixation garniture isophonique pour tube Steelpres
Abrazadera isofónica para tubo Steelpres

Materiale: St. W 24
Gomma vulcanizzata: EPDM nera durezza 55 Shore (-20° C/+120° C)
Nota: Dado saldato con puntatura elettrica. Sgancio brevettato.

CODICE CODE	Øi mm	F lg x sp mm	V mm	M	g		
351150001	15	20 x 2,5	M 6 x 20	M 8	60	25*	2800
351308001	18	20 x 2,5	M 6 x 20	M 8	69	25*	2800
351102001	22	20 x 2,5	M 6 x 20	M 8	79	25*	2800
351304001	28	20 x 2,5	M 6 x 25	M 8	88	25*	2800
351100001	35	20 x 2,5	M 6 x 25	M 8	105	25*	2800
351114001	42	20 x 2,5	M 6 x 25	M 8	109	25*	2800
35605400G*	54	20 x 2	M 6 x 20	M 8 - 10	108	25	3000
351212001	76,1	30 x 2,5	M 6 x 25	M 10	282	10*	720
351300001	88,9	30 x 2,5	M 6 x 25	M 10	342	5*	560
35610800G*	108	20 x 2	M 6 x 20	M 8 - 10	160	25	1300

(*) *Gomma staccabile - Detachable rubber - Abnehmbare Gummi - Caoutchouc amovible - Goma desmontable. Senza sgancio - Without hook - Ohne Abhang - Sans crochet - Sin el gancho.
(**) N°2 PEZZI PER CONFEZIONE - N°2 PIECES PER BAG

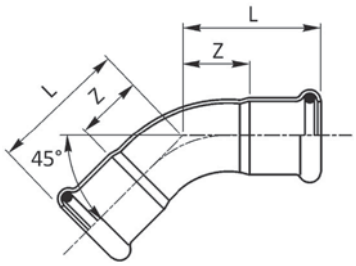
Y 10 13



264

Barra filettata zincata
Galvanized threaded rod
Gewindestange verzink
Tige filetée galvanisée
Varilla roscada zincada

CODICE CODE	M	L mm	g	
264800001	M 8	1000	306	50
264100001	M 10	1000	480	25



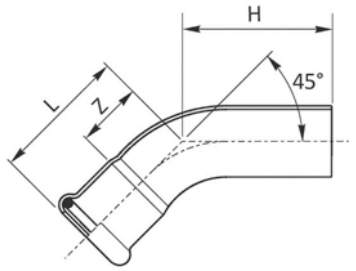
381/450

Curva 45° FF
45° Elbow FF
Bogen 45° II
Coude FF 45°
Curva 45° HH

Materiale: E 195 - 1.0034
O-ring: EPDM nero - black - Schwarz - noir - negro

≤54 B 20 21
≥76 B 20 22

CODICE CODE	De	L mm	Z mm	g		
381015450	15	27,5	7,5	37	20	400
381018450	18	29,5	9,5	45	20	300
381022450	22	32	11	59	20	200
381028450	28	37	14	87	10	200
381035450	35	43	17	124	10	60
381042450	42	51	21	175	4	40
381054450	54	62	30	282	2	20
381076450	76,1	131,5	76,5	910	2	2
381088450	88,9	144	84	1125	2	2
381108450	108	169	94	1620	2	2



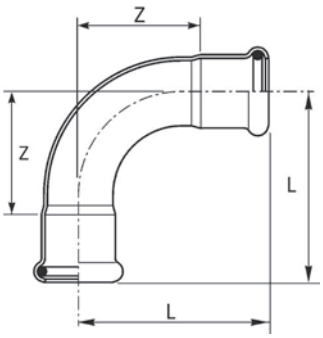
381/451

Curva 45° MF
45° Elbow MF
Bogen 45° IA
Coude MF 45°
Curva 45° HM

Materiale: E 195 - 1.0034
O-ring: EPDM nero - black - Schwarz - noir - negro

≤54 B 20 21
≥76 B 20 22

CODICE CODE	De	L mm	H mm	Z mm	g		
381015451	15	27,5	40	7,5	39	20	400
381018451	18	29,5	36	9,5	46	20	300
381022451	22	32	42	11	60	20	200
381028451	28	37	46	14	88	10	200
381035451	35	43	57	17	135	10	60
381042451	42	51	72	21	196	4	40
381054451	54	62	82	26	300	2	20
381076451	76,1	131,5	149	76,5	870	2	2
381088451	88,9	144	159	84	1365	2	2
381108451	108	169	199	94	1922	2	2



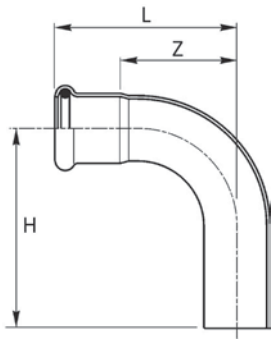
381/900

≤54 B 20 21
≥76 B 20 22

Curva 90° FF
90° Elbow FF
Bogen 90° II
Coude FF 90°
Curva 90° HH

Materiale: E 195 - 1.0034
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L mm	Z mm	g		
381012900	12	42	24	42	20	400
381015900	15	38	18	44	20	400
381018900	18	41,5	21,5	55	20	300
381022900	22	47	26	73	10	150
381028900	28	56	33	109	10	100
381035900	35	68	42	156	5	50
381042900	42	80	50	231	2	30
381054900	54	100	64	369	2	18
381076900	76,1	160	105	1150	2	2
381088900	88,9	182	122	1560	2	2
381108900	108	220	145	2250	2	2



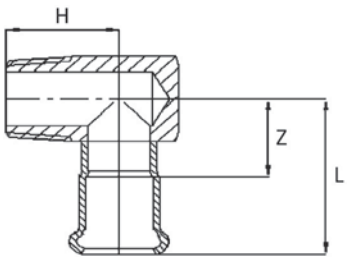
381/901

≤54 B 20 21
≥76 B 20 22

Curva 90° MF
90° Elbow MF
Bogen 90° IA
Coude MF 90°
Curva 90° HM

Materiale: E 195 - 1.0034
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L mm	H mm	Z mm	g		
381012901	12	42	48	24	46	20	400
381015901	15	38	48	18	44	20	400
381018901	18	41,5	48,5	21,5	56	20	300
381022901	22	47	57	26	77	10	150
381028901	28	56	64	33	113	10	100
381035901	35	68	82	42	174	5	50
381042901	42	80	101	50	235	2	30
381054901	54	100	120	64	385	2	18
381076901	76,1	160	180	105	1155	2	2
381088901	88,9	182	197	122	1585	2	2
381108901	108	220	236	145	2155	2	2

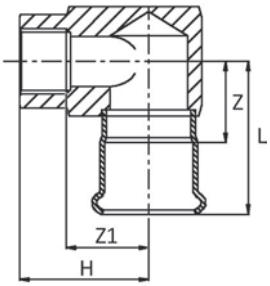


385

Gomito misto 90° filetto M
Elbow adapter 90° with male thread
Übergangswinkel 90° AG
Equerre 90° avec filetage M
Codo macho

Materiale: E 195 - 1.0034
O-ring: EPDM nero - black - Schwarz - noir - negro
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x R mm x inch	L mm	H mm	Z mm	g		
385308015	15 x 3/8"	36	21	16	90	20	200
385102015	15 x 1/2"	37	26	17	94	20	200
385102018	18 x 1/2"	37	26	17	105	20	200
385304022	22 x 3/4"	41	29	20	149	10	100

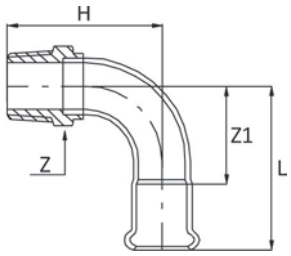


398

Gomito misto 90° filetto F
Elbow adapter 90° with female thread
Übergangswinkel 90° IG
Equerre 90° avec filetage F
Codo hembra

Materiale: E 195 - 1.0034
O-ring: EPDM nero - black - Schwarz - noir - negro
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x Rp mm x inch	L mm	H mm	Z mm	Z1 mm	g		
398304022	22 x 3/4"	46	44	25	27	270	10	100
398102028	28 x 1/2"	49	42	26	27	300	10	50
398304028	28 x 3/4"	49	47	26	30	330	10	50

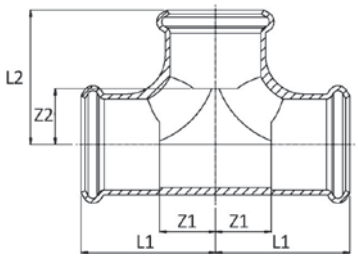


397

Curva filettata 90° filetto M
90° Elbow BSP
Bogen 90° mit AG
Coude 90° avec filetage M
Codo a 90° MF

Materiale: E 195 - 1.0034
O-ring: EPDM nero - black - Schwarz - noir - negro
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x R mm x inch	L mm	H mm	Z mm	Z1 mm	g		
397308012	12 x 3/8"	42	34	22	24	42	20	300
397308015	15 x 3/8"	50	47,5	21	30	65	20	300
397102015	15 x 1/2"	50	47	21	30	70	20	300
397102018	18 x 1/2"	54	52	24	34	90	20	200
397304022	22 x 3/4"	60	62	30	39	130	10	100
397100028	28 x 1"	73	74	36	50	192	10	50
397114035	35 x 1 1/4"	68	80	46	42	262	5	40
397112042	42 x 1 1/2"	80	98	60	50	413	2	20
397200054	54 x 2"	100	131,5	65	65	482	2	12



382

≤54 B 20 21
≥76 B 20 22

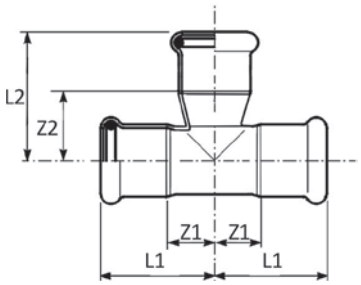
"T"

Equal tee
T-Stück
Té égal
Te igual HHH

Materiale: E 195 - 1.0034
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L1 mm	L2 mm	Z1 mm	Z2 mm	g		
382012000	12	28	35	10	17	48	20	200
382015000*	15	32	32	10,5	10,5	72	20	200
382018000*	18	34	34	12,5	12,5	85	20	100
382022000*	22	37	37	14,5	14,5	116	20	100
382028000*	28	42	42	17, 5	17,5	173	10	50
382035000*	35	50	50	22, 5	22,5	240	4	32
382042000*	42	57	57	25,5	25,5	337	4	20
382054000*	54	69	69	32,5	32,5	473	2	12
382076000	76,1	108	118	52	63	1275	2	2
382088000	88,9	132	131	72	71	1535	2	2
382108000	108	155	159	74	84	2115	2	2

(*): idroformato - hydroformed - hydrogeformt - hydroformé - hidroformado



392/A

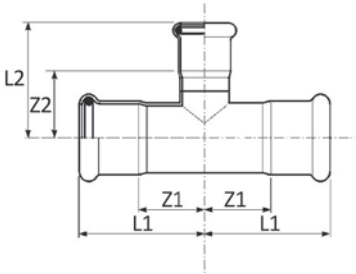
B 20 21

Tee allargato

Tee oversize branch
T-Stück mit erweitertem Abgang
Té avec sortie évasée
T con salida ensanchada

Materiale: E 195 - 1.0034
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L1 mm	L2 mm	Z1 mm	Z2 mm	g		
392012015	12 x 15 x 12	28	38	10	17	52	20	100
392015018	15 x 18 x 15	37	36	16	15	71	20	100
392015022	15 x 22 x 15	37	42	16	19	84	10	100
392018022	18 x 22 x 18	40	45	19	22	97	10	100
392022028	22 x 28 x 22	41	45	18	21	123	10	50



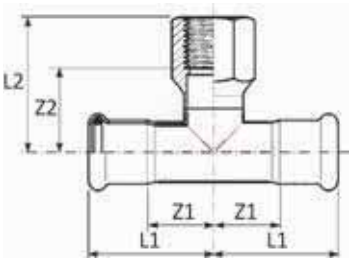
392

"T" ridotto
Reducing tee
T-Stück mit reduziertem Abgang
Té réduit
Te reducida HHH

Materiale: E 195 - 1.0034
O-ring: EPDM nero - black - Schwarz - noir - negro

≤54 B 20 21
≥76 B 20 22

CODICE CODE	De	L1 mm	L2 mm	Z1 mm	Z2 mm	g		
392015012	15 x 12 x 15	37	33	16	15	64	20	100
392018012	18 x 12 x 18	40	34	19	16	72	20	100
392018015	18 x 15 x 18	37	41	16	21	80	20	100
392022012	22 x 12 x 22	41	36	18	18	94	10	100
392022015	22 x 15 x 22	39	43	18	23	91	10	100
392022018	22 x 18 x 22	39	44	18	23	93	10	100
392028015	28 x 15 x 28	44	46	21	26	121	10	50
392028018	28 x 18 x 28	44	46	21	26	123	10	50
392028022	28 x 22 x 28	44	47	21	26	132	10	50
392035015	35 x 15 x 35	51	49	25	29	159	5	50
392035018	35 x 18 x 35	51	50	25	30	163	5	50
392035022	35 x 22 x 35	51	51	25	30	167	5	50
392035028	35 x 28 x 35	51	54	25	31	177	5	35
392042022	42 x 22 x 42	59	54	28	33	228	4	20
392042028	42 x 28 x 42	59	57	28	34	239	4	20
392042035	42 x 35 x 42	59	61	28	35	250	4	20
392054022	54 x 22 x 54	70	62	34	41	325	2	16
392054028	54 x 28 x 54	70	65	34	42	336	2	16
392054035	54 x 35 x 54	70	68	34	42	345	2	16
392054042	54 x 42 x 54	70	72	34	42	365	2	16
392076022	76,1 x 22 x 76,1	108	74	52	53	995	2	2
392076028	76,1 x 28 x 76,1	108	77	52	54	1015	2	2
392076035	76,1 x 35 x 76,1	108	80	52	54	1025	2	2
392076042	76,1 x 42 x 76,1	108	84	52	54	1045	2	2
392076054	76,1 x 54 x 76,1	108	90	52	55	1065	2	2
392088028	88,9 x 28 x 88,9	132	84	72	61	1365	2	2
392088035	88,9 x 35 x 88,9	132	88	72	62	1395	2	2
392088042	88,9 x 42 x 88,9	132	91	72	61	1425	2	2
392088054	88,9 x 54 x 88,9	132	97	72	62	1455	2	2
392088076	88,9 x 76,1 x 88,9	132	125	72	70	1485	2	2
392108028	108 x 28 x 108	155	94	74	71	1815	2	2
392108035	108 x 35 x 108	155	97	74	71	1845	2	2
392108042	108 x 42 x 108	155	101	74	71	1875	2	2
392108054	108 x 54 x 108	155	107	74	72	1905	2	2
392108076	108 x 76 x 108	155	135	74	80	1935	2	2
392108088	108 x 88,9 x 108	155	141	74	81	1965	2	2



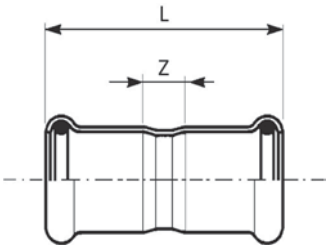
389

≤54 B 20 21
≥76 B 20 22

"T" con derivazione filetto F
Branch tee female BSP outlet
T-Stück mit Abgang IG
Té mixte avec filetage F
Te hembra roscada

Materiale: E 195 - 1.0034
O-ring: EPDM nero - black - Schwarz - noir - negro
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x Rp x De mm x inch x mm	L1 mm	L2 mm	Z1 mm	Z2 mm	g		
389102015	15 x 1/2" x 15	35	36	14	21	72	20	100
389102018	18 x 1/2" x 18	37	38	16	23	91	20	100
389102022	22 x 1/2" x 22	39	39	18	24	128	10	100
389304022	22 x 3/4" x 22	39	44	18	28	133	10	100
389102028	28 x 1/2" x 28	44	42	21	27	158	10	50
389304028	28 x 3/4" x 28	44	47	21	30	161	10	50
389100028	28 x 1" x 28	44	53	21	34	246	5	50
389102035	35 x 1/2" x 35	51	45	25	30	200	5	50
389304035	35 x 3/4" x 35	51	50	25	34	191	5	40
389100035	35 x 1" x 35	51	56	25	37	250	5	40
389102042	42 x 1/2" x 42	59	49	28	34	255	4	32
389304042	42 x 3/4" x 42	59	54	28	37	255	4	32
389102054	54 x 1/2" x 54	70	56	34	41	300	2	14
389304054	54 x 3/4" x 54	70	61	34	45	353	2	14
389102076	76,1 x 1/2" x 76,1	108	68	52	53	361	2	2
389304076	76,1 x 3/4" x 76,1	108	77	52	60	400	2	2
389102088	88,9 x 1/2" x 88,9	132	76	72	61	1040	2	2
389304088	88,9 x 3/4" x 88,9	132	84	72	68	1040	2	2
389102108	108 x 1/2" x 108	155	85	74	70	1255	2	2
389304108	108 x 3/4" x 108	155	94	74	77	1255	2	2



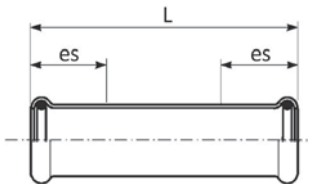
383/000

≤54 B 20 21
≥76 B 20 22

Manicotto
Coupling
Muffe
Manchon
Manguito HH

Materiale: E 195 - 1.0034
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L mm	Z mm	g		
383012000	12	42	6	25	20	500
383015000	15	49	9	33	20	500
383018000	18	50	10	40	20	300
383022000	22	53	11	52	20	200
383028000	28	56	10	69	10	150
383035000	35	63	10	90	10	100
383042000	42	72	12	127	4	60
383054000	54	83	13	189	2	24
383076000	76,1	142	32	635	4	4
383088000	88,9	166	46	765	4	4
383108000	108	203	41	1170	2	2



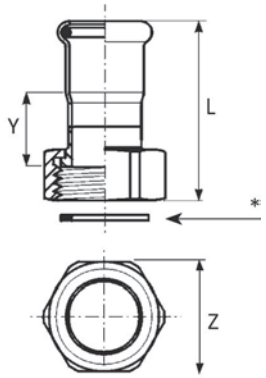
383/001

≤54 B 20 21
≥76 B 20 22

Manicotto passante
Slip coupling
Schiebemuffe
Manchon long
Manguito sin tope

Materiale: E 195 - 1.0034
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L mm	es	g		
383012001	12	56	22	42	20	500
383015001	15	69	25	56	20	200
383018001	18	73	25	65	20	200
383022001	22	79	25	85	20	100
383028001	28	88,5	30	118	10	100
383035001	35	102,5	30	141	10	50
383042001	42	117,5	40	234	4	40
383054001	54	139	40	321	4	20
383076001	76,1	230	60	940	2	2
383088001	88,9	260	70	1240	2	2
383108001	108	310	80	1835	2	2



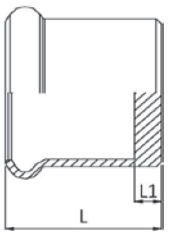
383/002

B 20 21

Manicotto con dado folle
Valve connector
Anschlussverschraubung
Raccord écrou libre
Rácor dos piezas

Materiale: E 195 - 1.0034
O-ring: EPDM nero - black - Schwarz - noir - negro
Guarnizione: (*): EPDM nero - black - Schwarz - noir - negro
Filettatura: ISO 228/1 (ex DIN 259)

CODICE CODE	De x G mm x inch	L mm	Z mm	Y mm	g		
383015002	15 x 3/4"	37	30	10	60	10	250
383018002	18 x 3/4"	37	30	10	68	10	250
383022012	22 x 3/4"	54	30	25	103	10	200
383022002	22 x 1"	40	36	10	86	10	200
383028012	28 x 1"	58	36	27	142	10	150
383028002	28 x 1 1/4"	47	46	14	136	10	150
383035012	35 x 1 1/4"	67	46	32	237	4	60
383035002	35 x 1 1/2"	52	55	14	292	4	60
383042022	42 x 1 1/2"	77	55	35	422	2	60
383042002	42 x 1 3/4"	55	60	14	360	2	60
383042012	42 x 2"	56	65	14,5	310	2	40
383054012	54 x 2"	83	65	36,5	475	2	30
383054002	54 x 2 3/8"	60	75	15	442	2	40
383054022	54 x 2 1/2"	65,5	81	16	537	2	24



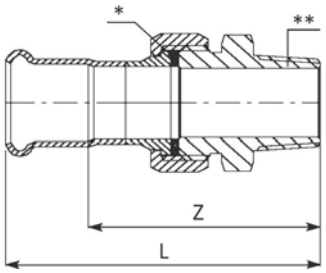
383/003

≤54 B 20 21
≥76 B 20 22

Tappo di chiusura
Stop end
Verschlusskappe
Bouchon d'obturation
Tapón

Materiale: E 195 - 1.0034
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L mm	L1 mm	g		
383012003	12	30	13	21	20	500
383015003	15	26	5	28	20	500
383018003	18	26	5	30	10	300
383022003	22	27	5	40	10	200
383028003	28	29	5	57	10	150
383035003	35	32	5	80	5	100
383042003	42	36	5	115	4	80
383054003	54	41	5	177	4	40
383076003	76,1	78	6	540	2	10
383088003	88,9	88	6	730	2	10
383108003	108	102	6	935	2	2



384/000

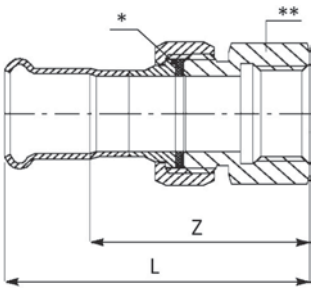
B 20 21

Bocchettoni a sede piana filetto M
Straight male union connector
Durchgangsverschraubung mit Aussengewinde
Raccord union fileté
Rácor 3 Piezas roscado macho

Materiale: E 195 - 1.0034
Raccordo: (**): ottone - brass - Messing - laiton - latón
O-ring: EPDM nero - black - Schwarz - noir - negro
Guarnizione: (*): EPDM nero - black - Schwarz - noir - negro
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x R mm x inch	L mm	Z mm	g		
384015000	15 x 1/2"	64	44	146	2	120
384018000	18 x 1/2"	64	44	176	2	120
384022000	22 x 3/4"	68	46	202	2	100
384028000	28 x 1"	80	56	468	2	60
384035000	35 x 1 1/4"	89	62	618	2	40
384042000	42 x 1 1/2"	92	61	824	2	30
384054000	54 x 2"	102	66	1178	2	20

B 20 21



384/001

Bocchettoni a sede piana filetto F

Straight female union connector

Durchgangsverschraubung mit Innengewinde

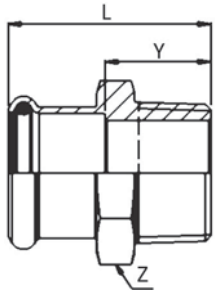
Raccord union taraudé

Rácor 3 Piezas hembra

Materiale: E 195 - 1.0034
Raccordo: (**): ottone - brass - Messing - laiton - latón
O-ring: EPDM nero - black - Schwarz - noir - negro
Guarnizione: (*): EPDM nero - black - Schwarz - noir - negro
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x Rp mm x inch	L mm	Z mm	g		
384015001	15 x 1/2"	58	38	138	2	120
384018001	18 x 1/2"	58	38	140	2	120
384022001	22 x 3/4"	63	41	209	2	100
384028001	28 x 1"	73	49	450	2	60
384035001	35 x 1 1/4"	81	54	600	2	40
384042001	42 x 1 1/2"	84	53	621	2	30
384054001	54 x 2"	102	66	1189	2	20

≤54 B 20 21
≥76 B 20 22



387

Manicotto misto filetto M

Male adapter

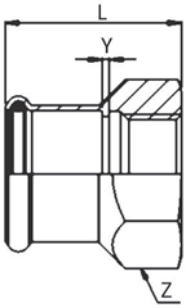
Übergangsstück mit AG

Raccord avec filetage male

Unión macho

Materiale: E 195 - 1.0034
O-ring: EPDM nero - black - Schwarz - noir - negro
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x R mm x inch	L mm	Z mm	Y mm	g		
387308012	12 x 3/8"	36	19	18	31	20	300
387308015	15 x 3/8"	38	24	18	44	20	400
387102015	15 x 1/2"	41	24	21	53	20	300
387304015	15 x 3/4"	43	27	23	77	10	200
387102018	18 x 1/2"	41	27	21	54	20	300
387304018	18 x 3/4"	44	30	24	88	10	200
387102022	22 x 1/2"	42	32	21	60	10	200
387304022	22 x 3/4"	44	32	23	89	10	200
387100022	22 x 1"	46	36	25	154	10	100
387304028	28 x 3/4"	47	38	24	114	10	100
387100028	28 x 1"	48	38	25	116	10	100
387114028	28 x 1 1/4"	52	46	29	195	5	50
387100035	35 x 1"	52	46	25	169	5	50
387114035	35 x 1 1/4"	56	46	29	205	5	50
387112035	35 x 1 1/2"	55	50	28	220	5	50
387112042	42 x 1 1/2"	63	55	33	250	4	40
387200054	54 x 2"	72	65	36	356	4	32
387212076	76,1 x 2 1/2"	124	80	69	780	2	8
387300088	88,9 x 3"	141	95	81	1135	2	4
387400108	108 x 4"	162	115	88	1400	2	2



390

Manicotto misto filetto F

Female adapter

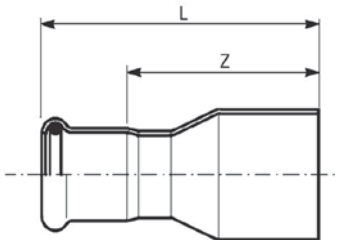
Übergangsstück mit IG

Raccord avec filetage femelle

Unión hembra

Materiale: E 195 - 1.0034
O-ring: EPDM nero - black - Schwarz - noir - negro
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x Rp mm x inch	L mm	Z mm	Y mm	g		
390102012	12 x 1/2″	38	27	3	55	20	300
390308015	15 x 3/8″	35	24	2	48	20	300
390102015	15 x 1/2″	38	27	2	60	20	300
390304015	15 x 3/4″	39	32	2	78	10	200
390102018	18 x 1/2″	38	27	2	60	20	300
390304018	18 x 3/4″	39	32	2	78	10	200
390102022	22 x 1/2″	39	32	2	96	10	200
390304022	22 x 3/4″	40	32	2	81	10	150
390100022	22 x 1″	43	41	2	147	10	100
390102028	28 x 1/2″	41	38	2	155	20	100
390304028	28 x 3/4″	42	38	2	132	10	100
390100028	28 x 1″	45	41	2	147	10	100
390100035	35 x 1″	51	46	2	218	5	100
390114035	35 x 1 1/4″	52	46	2	154	5	50
390112042	42 x 1 1/2″	56	55	2	245	4	40
390200054	54 x 2″	65	65	2	329	4	32



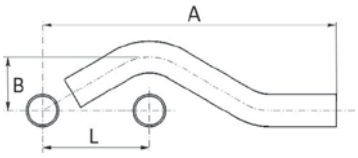
391

≤54 B 20 21
≥76 B 20 22

Riduzione MF
Reducer
Reduzierstück
Reduction
Reducción MH

Materiale: E 195 - 1.0034
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L mm	Z mm	g		
391015012	15 x 12	51	33	29	20	500
391018012	18 x 12	53	35	32	20	500
391018015	18 x 15	57	37	36	20	500
391022012	22 x 12	60	42	41	20	500
391022015	22 x 15	64	44	45	20	400
391022018	22 x 18	60	40	48	20	300
391028015	28 x 15	76,5	56,5	50	20	200
391028018	28 x 18	75	55	54	20	200
391028022	28 x 22	65	42,5	59	20	200
391035022	35 x 22	70	49	89	10	100
391035028	35 x 28	71	48	91	10	100
391042022	42 x 22	97	76	120	4	100
391042028	42 x 28	93	70	127	4	80
391042035	42 x 35	81	55	130	4	40
391054022	54 x 22	95	74	140	4	40
391054028	54 x 28	108,5	85,5	155	4	40
391054035	54 x 35	108	82	192	4	40
391054042	54 x 42	97,5	67,5	205	4	32
391076042	76,1 x 42	143	113	480	4	4
391076054	76,1 x 54	148	112	480	4	4
391088054	88,9 x 54	161	125	585	4	4
391088076	88,9 x 76,1	184	129	675	4	4
391108076	108 x 76,1	203	148	900	2	2
391108088	108 x 88,9	210	150	1050	2	2



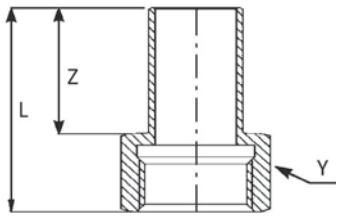
379

B 20 21

"S" di Scavalcamento MM
Pipe bridge
Sprungbogen
"S" De Chevauchement male
"S" De superposiciòn MM

Materiale: E 195 - 1.0034

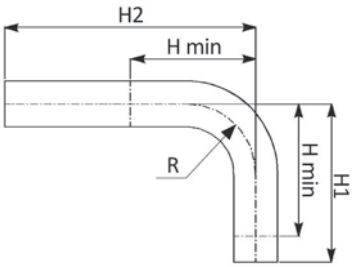
CODICE CODE	De	L mm	A mm	B mm	g		
379012000	12	55	154	35	10	10	150
379015000	15	57	158	37	14	10	150
379018000	18	60	165	40	17	10	100
379022000	22	65	178	44	29	10	100
379028000	28	74	210	50	44	10	50



393

Manicotto con inserimento filetto F
Female reduction socket
Übergang Innengewinde mit Einschubende
Manchon de réduction avec taraudage
Adaptador hembra
Materiale: E 195 - 1.0034

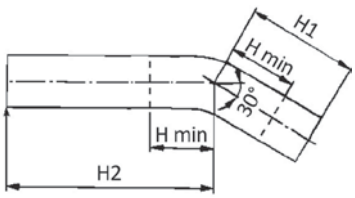
CODICE CODE	De x Rp mm x inch	L mm	Z mm	Y mm	g		
393102015	15 x 1/2″	52	37	24	49	20	400
393102018	18 x 1/2″	52	37	24	50	20	400
393304018	18 x 3/4″	51	37	30	62	20	300
393102022	22 x 1/2″	52	37	24	51	20	300
393304022	22 x 3/4″	52	38	30	63	20	300



394/900

Tubo curvo 90°
90° Elbow MM
Passbogen 90°
Coude d'ajustement 90°
Tubo ricurvo 90° MM
Materiale: E 195 - 1.0034

CODICE CODE	De	H1 mm	H min mm	H2 mm	R mm	g		
394015900	15	70	48	120	35	16	20	160
394018900	18	70	53	120	38	20	20	160
394022900	22	70	61	120	40	31	10	100
394028900	28	97	80	125	45	42	10	50
394035900	35	120	90	200	54	58	4	20
394042900	42	160	115	250	76	130	2	10
394054900	54	300	140	305	97	210	2	10

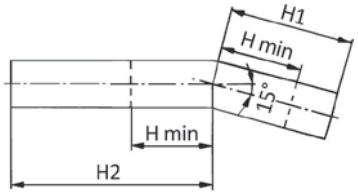


394/300

Tubo curvo 30°
30° Elbow MM
Passbogen 30°
Coude d'ajustement 30°
Tubo ricurvo 30° MM
Materiale: E 195 - 1.0034

CODICE CODE	De	H1 mm	H min mm	H2 mm	g		
394028300	28	54	47	130	42	10	50
394035300	35	80	50	218	58	4	24
394042300	42	98	54	274	130	2	10
394054300	54	137	72	324	210	4	4

B 20 21

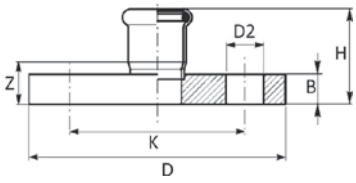


394/150

Tubo curvo 15°
15° Elbow MM
Passbogen 15°
Coude d'ajustement 15°
Tubo ricurvo 15° MM
Materiale: E 195 - 1.0034

CODICE CODE	De	H1 mm	H min mm	H2 mm	g		
394028150	28	45	38	136	42	10	50
394035150	35	62	32	234	58	4	24
394042150	42	94	50	276	130	2	10
394054150	54	117	52	337	210	4	4

≤54 B 20 21
≥76 B 20 22



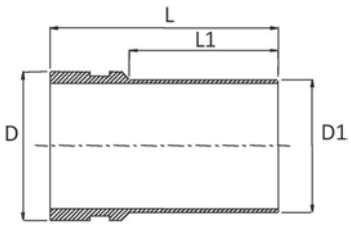
PN 16

393/000

Manicotto flangiato
Adaptor flange
Übergangsflansch
Bride de raccordement
Brida adaptador
Materiale: E 195 - 1.0034
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	DN flg	H mm	Z mm	B mm	D mm	D2 mm	N° fori Holes Nr.	K mm	g		
393015000	15	15	43	23	16	95	14	4	65	578	2	20
393018000	18	15	44	24	16	95	14	4	65	572	2	20
393022000	22	20	47	26	18	105	14	4	75	754	2	14
393028000	28	25	50	27	18	115	14	4	85	1094	2	10
393035000	35	32	53	27	18	140	18	4	100	1672	2	6
393042000	42	40	57	27	18	150	18	4	110	1988	2	8
393054000	54	50	64	28	18	165	18	4	125	2666	2	6
393076000	76,1	65	97	42	18	185	18	8	145	3450	2	2
393088000	88,9	80	108	48	20	200	18	8	160	4150	2	2
393108000	108	100	124	49	20	220	18	8	180	4905	2	2

B 20 22

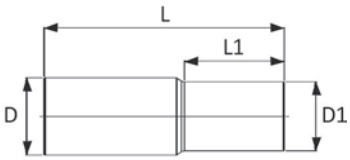


322

Raccordo di transizione Steelpres tubazioni scanalate a giunti rapidi
Transition piece Steelpres/Couplings
Übergang Steelpres/Kupplung
Racord de pasage entre Steelpres et tube cannelé
Racor de transición Steelpres/Tuberia canalada
Materiale: E 275+N - 1.0225

CODICE CODE	D mm	D1 mm	L mm	L1 mm	g		
322060042	60	42	120	69	410	1	25
322060054	60	54	120	80	410	1	20
322076054	76	54	130	76	585	1	15

RACCORDERIE METALLICHE



375

Giunto a saldare senza zincatura

Combination pipe welding end (not galvanized)

Kombirohr mit Anschweißende (nicht verzinkt)

Tube réduit avec extrémité à souder (non galvanisé)

Union a saldar sin zincadura

Materiale: E 195 - 1.0034

CODICE CODE	D mm	D1 mm	L mm	L1 mm	g		
375308012	17,2	12	120	26	124	10	100
375308015	17,2	15	120	30	89	10	100
375102018	21,3	18	120	30	132	10	100
375304022	26,9	22	120	34	216	10	100
375100028	33,7	28	120	34	303	5	80
375114035	42,4	35	120	40	423	5	50
375112042	48,3	42	120	45	438	5	40
375200054	60,3	54	120	50	537	2	24

DESCRIZIONE GENERALE AESPRES
AESPRES GENERAL DESCRIPTION • AESPRES ALLGEMEINE BESCHREIBUNG
AESPRES DESCRIPTION GÉNÉRALE • DESCRIPCIÓN GENERAL AESPRES

Raccordi a pressare Aespres in rame/bronzo certificati DVGW per acqua potabile con O-ring di sicurezza in EPDM nero (15÷54 mm). Tutte le dimensioni in mm.

Aespres press fittings copper/bronze DVGW approved for potable water with black EPDM safety sealing ring (15÷54 mm). All dimensions in mm.

Aespres Pressfittinge aus nicht Kupfer/Bronze mit DVGW Prufzeichen fur Trinkwasser und schwarzem EPDM Sicherheitsdichtring (15÷54 mm). Alle Abmessungen in mm.

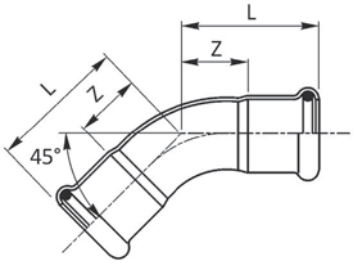
Raccords a sertir Aespres cuivre/bronze agrees DVGW pour l'eau potable avec joint de surete EPDM noir (15÷54 mm). Tous les dimensions en mm.

El accesorio de prensar Aespres calidad cobre/bronzo ha sido aprobado por la DVGW para agua potable, utilizando la junta torica de estanqueidad negra de EPDM (15÷54 mm).

CERTIFICAZIONI
CERTIFICATION • ZERTIFIZIERUNG
CERTIFICATION • CERTIFICACIÓN

	DVGW	PRODUKTE DER WASSERVERSORGUNG	DW-8511CL0331	Ø 15 – 54 mm
	WRAS	Aespres range of compression fittings	1209071	Ø 15 – 54 mm
	SINTEF	Pressfittings, type Aespres	n°1988	Ø 15 – 54 mm
	kiwa	Press-fittings AESPRES	K 83136/01	Ø 15 – 54 mm

B 70 71



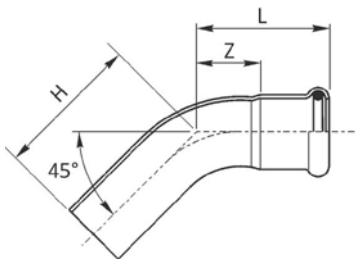
681/450

Curva 45° FF
45° Elbow FF
Bogen 45° II
Coude FF 45°
Curva 45° HH

Materiale: Cu-DHP99,9 - CW024A
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L mm	Z mm	g		
681012450	12	32	14	38	20	400
681015450	15	27,5	7,5	36	20	400
681018450	18	29,5	9,5	53	20	300
681022450	22	32	11	71	20	100
681028450	28	37	14	101	10	100
681035450	35	43,5	17,5	138	10	60
681042450	42	51	21	200	4	40
681054450	54	62	26,5	306	2	20

B 70 71

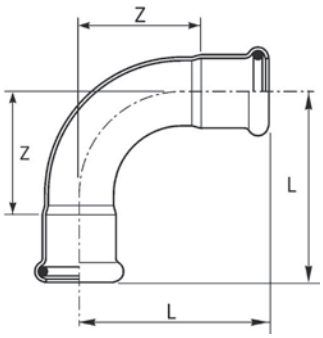


681/451

Curva 45° MF
45° Elbow MF
Bogen 45° IA
Coude MF 45°
Curva 45° HM

Materiale: Cu-DHP99,9 - CW024A
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L mm	H mm	Z mm	g		
681012451	12	32	41	14	36	20	400
681015451	15	27,5	40	7,5	41	20	400
681018451	18	29,5	36	9,5	50	20	300
681022451	22	32	42	11	69	20	100
681028451	28	37	46	14	99	10	100
681035451	35	43,5	57,5	17,5	144	10	60
681042451	42	51	72	21	215	4	40
681054451	54	62	82	26,5	333	2	20



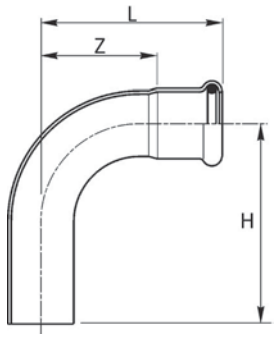
681/900

Curva 90° FF
90° Elbow FF
Bogen 90° II
Coude FF 90°
Curva 90° HH

Materiale: Cu-DHP99,9 - CW024A
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L mm	Z mm	g		
681012900	12	42	24	28	20	400
681015900	15	38	18	51	20	400
681018900	18	41,5	21,5	62	20	300
681022900	22	47	26	88	10	150
681028900	28	56	33	128	10	100
681035900	35	68	42	180	5	50
681042900	42	80	50	265	2	30
681054900	54	100	64,5	419	2	18

B 70 71



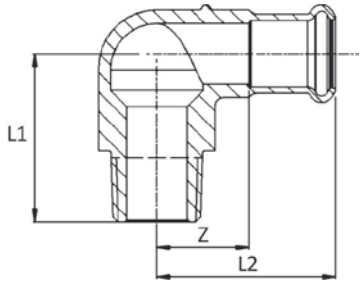
681/901

Curva 90° MF
90° Elbow MF
Bogen 90° IA
Coude MF 90°
Curva 90° HM

Materiale: Cu-DHP99,9 - CW024A
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L mm	H mm	Z mm	g		
681012901	12	42	48	24	40	20	400
681015901	15	38	48	18	49	20	400
681018901	18	41,5	48,5	21,5	62	20	300
681022901	22	47	57	26	87	10	150
681028901	28	56	64	33	130	10	100
681035901	35	68	82	42	195	5	50
681042901	42	80	101	50	278	2	30
681054901	54	100	120	64,5	435	2	18

B 70 71



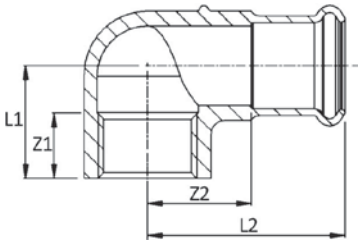
697

Gomito misto 90° filetto M
Elbow adapter 90° with male thread
Übergangswinkel 90° AG
Equerre 90° avec filetage M
Codo macho

Materiale: CuSn5Zn5Pb2 - CC 499K
O-ring: EPDM nero - black - Schwarz - noir - negro
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x R mm x inch	L mm	L2 mm	Z mm	g		
697308012	12 x 3/8"	35	34	14	86	10	200
697102012	12 x 1/2"	40	34	14	113	10	200
697308015	15 x 3/8"	35	41,5	21,5	86	10	150
697102015	15 x 1/2"	38,5	41,5	21,5	131	10	150
697102018	18 x 1/2"	40	42	22	136	10	100
697304018	18 x 3/4"	44	42	22	177	10	100
697102022	22 x 1/2"	42	42	21	162	10	100
697304022	22 x 3/4"	47	42	21	193	10	100
697102028	28 x 1/2"	45	47	24	199	10	100
697100028	28 x 1"	53	45	24	318	5	50
697114035	35 x 1 1/4"	68	55	29	471	5	40
697112042	42 x 1 1/2"	75	65	35	660	2	30
697200054	54 x 2"	88	78	42	1078	2	20

B 70 71

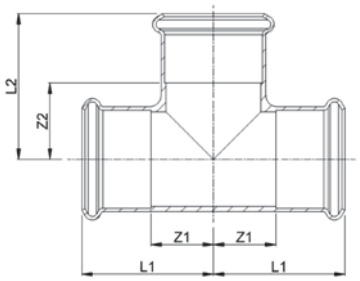


698

Gomito misto 90° filetto F
Elbow adapter 90° with female thread
Übergangswinkel 90° IG
Equerre 90° avec filetage F
Codo hembra

Materiale: CuSn5Zn5Pb2 - CC 499K
O-ring: EPDM nero - black - Schwarz - noir - negro
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x Rp mm x inch	L1 mm	L2 mm	Z1 mm	Z2 mm	g		
698308012	12 x 3/8"	22,5	34	12	14	72	10	200
698102012	12 x 1/2"	24	34	16	14	87	10	200
698308015	15 x 3/8"	22,5	41,5	12	21,5	87	10	150
698102015	15 x 1/2"	22,5	41,5	16	21,5	102	10	150
698304015	15 x 3/4"	25	41,5	16	21,5	125	10	100
698102018	18 x 1/2"	24	42	16	22	112	10	200
698304018	18 x 3/4"	26	42	16	22	133	10	100
698102022	22 x 1/2"	26	42	15	21	129	10	100
698304022	22 x 3/4"	29	42	16	21	152	10	100
698100022	22 x 1"	32	45	19	24	203	10	100
698102028	28 x 1/2"	29	47	16	24	168	5	50
698100028	28 x 1"	35	48	19	25	240	5	50
698114035	35 x 1 1/4"	45	55	23	29	403	5	40
698112042	42 x 1 1/2"	52	65	23	35	541	2	30
698200054	54 x 2"	60	78	27	42	1085	2	20



682

"T"

Equal tee

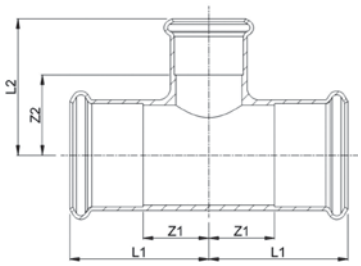
T-Stück

Té égal

Te igual HHH

Materiale: Cu-DHP99,9 - CW024A
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L1 mm	L2 mm	Z1 mm	Z2 mm	g		
682012000	12	31	31	11	11	54	20	200
682015000	15	32	32	13,5	12	75	20	200
682018000	18	34	34	13,5	14	96	20	100
682022000	22	37	37	16	16	125	10	100
682028000	28	42	42	19	19	174	10	50
682035000	35	50	50	24	24	245	4	32
682042000	42	57	63	27	33	345	4	20
682054000	54	69	78	33,5	42	559	2	12



692

"T" ridotto

Reducing tee

T-Stück mit reduziertem Abgang

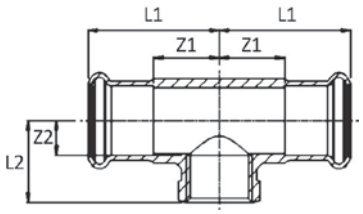
Té réduit

Te reducida HHH

Materiale: Cu-DHP99,9 - CW024A
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L1 mm	L2 mm	Z1 mm	Z2 mm	g		
692015012	15 x 12 x 15	32	32	12	12	69	20	100
692018012	18 x 12 x 18	34	35	14	15	84	20	100
692018015	18 x 15 x 18	34	35	14	15	93	20	100
692022012	22 x 12 x 22	37	35	16	15	106	10	100
692022015	22 x 15 x 22	37	38	16	18	122	10	100
692022018	22 x 18 x 22	37	38	16	18	128	10	100
692028015	28 x 15 x 28	42	40,5	19	20,5	167	10	50
692028018	28 x 18 x 28	42	40,5	19	20,5	168	10	50
692028022	28 x 22 x 28	42	41	19	20	173	10	50
692035015	35 x 15 x 35	50	44	24	24	250	5	50
692035018	35 x 18 x 35	50	44	24	24	241	5	50
692035022	35 x 22 x 35	50	44	24	23	237	5	50
692035028	35 x 28 x 35	50	44	24	21	231	5	35
692042015	42 x 15 x 42	57	47,5	27	27,5	338	4	20
692042018	42 x 18 x 42	57	47,5	27	27,5	338	4	20
692042022	42 x 22 x 42	57	53	27	32	330	4	20
692042028	42 x 28 x 42	57	56	27	33	323	4	20
692042035	42 x 35 x 42	57	61	27	35	338	4	20
692054022	54 x 22 x 54	69	59	33,5	38	469	2	16
692054028	54 x 28 x 54	69	64	33,5	41	465	2	16
692054035	54 x 35 x 54	69	67	33,5	41	502	2	16
692054042	54 x 42 x 54	69	70	33,5	40	489	2	16

B 70 71



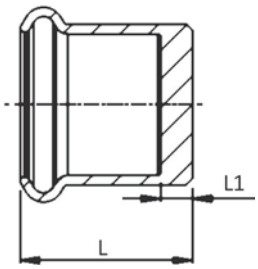
689

"T" con derivazione filetto F
Branch tee female BSP outlet
T-Stück mit Abgang IG
Té mixte avec filetage F
Te hembra roscada

Materiale: CuSn5Zn5Pb2 - CC 499K
O-ring: EPDM nero - black - Schwarz - noir - negro
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x Rp x De mm x inch x mm	L1 mm	L2 mm	Z1 mm	Z2 mm	g		
689102012	12 x 1/2" x 12	34	24	14	10	104	10	100
689308015	15 x 3/8" x 15	41,5	22,5	21,5	10,5	118	10	100
689102015	15 x 1/2" x 15	41,5	22,5	21,5	8,5	128	10	150
689102018	18 x 1/2" x 18	42	24	22	10	145	10	100
689102022	22 x 1/2" x 22	42	26	21	12	170	10	100
689304022	22 x 3/4" x 22	42	30	21	14	183	10	100
689102028	28 x 1/2" x 28	44	29	21	15	211	5	50
689304028	28 x 3/4" x 28	44	30	21	14	216	5	50
689100028	28 x 1" x 28	44	34	21	16	265	5	50
689102035	35 x 1/2" x 35	50	34	24	19	308	5	50
689304035	35 x 3/4" x 35	50	34	24	18	305	5	40
689100035	35 x 1" x 35	50	35	24	17	329	5	40
689102042	42 x 1/2" x 42	57	38	27	23	419	4	32
689304042	42 x 3/4" x 42	57	38	27	22	415	4	32
689102054	54 x 1/2" x 54	69	44	33	30	638	2	14
689304054	54 x 3/4" x 54	69	44	33	28	639	2	14

B 70 71

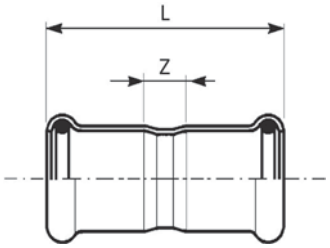


683/003

Tappo di chiusura
Stop end
Verschlusskappe
Bouchon d'obturation
Tapón

Materiale: Cu-DHP99,9 - CW024A
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L mm	L1 mm	g		
683012003	12	20	3	14	20	500
683015003	15	22,5	2,5	20	20	500
683018003	18	23	3	25	10	300
683022003	22	24,5	2,5	34	10	200
683028003	28	26,5	3,5	49	10	150
683035003	35	28,5	2,5	65	5	100
683042003	42	32,5	2,5	93	4	80
683054003	54	37,5	2,5	147	4	40

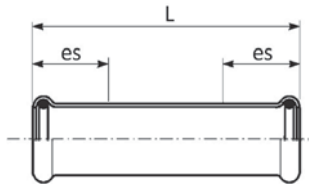


683/000

Manicotto
Coupling
Muffe
Manchon
Manguito HH

Materiale: Cu-DHP99,9 - CW024A
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L mm	Z mm	g		
683012000	12	42	6	38	20	500
683015000	15	49	9	39	20	500
683018000	18	50	10	47	20	300
683022000	22	53	11	62	20	200
683028000	28	56	10	84	10	150
683035000	35	63	10	108	10	100
683042000	42	72	12	156	4	60
683054000	54	83	13	225	2	24

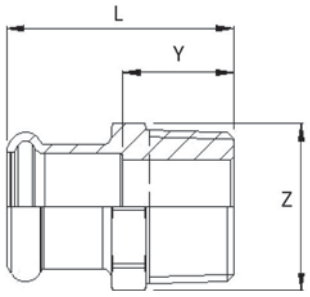


683/001

Manicotto passante
Slip coupling
Schiebemuffe
Manchon long
Manguito sin tope

Materiale: Cu-DHP99,9 - CW024A
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L mm	es	g		
683012001	12	56	22	33	20	500
683015001	15	80	25	58	20	200
683018001	18	80	25	66	20	200
683022001	22	80	25	80	20	100
683028001	28	90	30	110	10	100
683035001	35	102	30	167	10	50
683042001	42	120	40	223	4	40
683054001	54	140	40	333	4	20



687

Manicotto misto filetto M

Male adapter

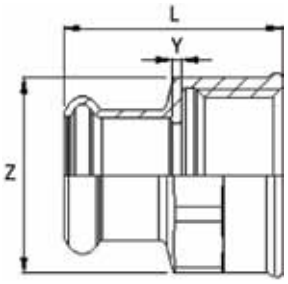
Übergangsstück mit AG

Raccord avec filetage male

Unión macho

Materiale: CuSn5Zn5Pb2 - CC 499K
O-ring: EPDM nero - black - Schwarz - noir - negro
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x R mm x inch	L mm	Z mm	Y mm	g		
687308012	12 x 3/8″	39	22	19	28	20	400
687102012	12 x 1/2″	42,5	22	22,5	42	20	400
687308015	15 x 3/8″	37	22	17	34	20	400
687102015	15 x 1/2″	41,5	27	21,5	50	20	300
687304015	15 x 3/4″	43	27	23	68	20	300
687102018	18 x 1/2″	41	27	21	96	20	100
687304018	18 x 3/4″	43	27	23	60	10	200
687102022	22 x 1/2″	42,5	32	21,5	54	10	200
687304022	22 x 3/4″	44	32	23	60	10	200
687100022	22 x 1″	50	36	29	90	10	100
687304028	28 x 3/4″	45	36	22	90	10	100
687100028	28 x 1″	50	36	27	94	10	100
687114028	28 x 1 1/4″	52	43	29	181	10	100
687100035	35 x 1″	52	41	26	126	5	50
687114035	35 x 1 1/4″	53	43	27	172	5	50
687112035	35 x 1 1/2″	53	51	27	220	5	50
687114042	42 x 1 1/4″	56	51	26	218	4	40
687112042	42 x 1 1/2″	60	51	30	205	4	40
687112054	54 x 1 1/2″	64	65	28	300	4	32
687200054	54 x 2″	69	65	33	324	4	32



690

Manicotto misto filetto F

Female adapter

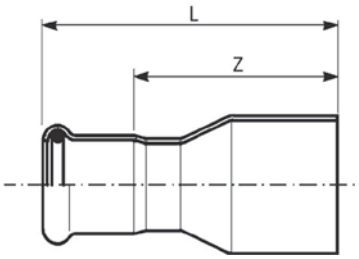
Übergangsstück mit IG

Raccord avec filetage femelle

Unión hembra

Materiale: CuSn5Zn5Pb2 - CC 499K
O-ring: EPDM nero - black - Schwarz - noir - negro
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x Rp mm x inch	L mm	Z mm	Y mm	g		
690308012	12 x 3/8"	34	22	2	34	20	400
690102012	12 x 1/2"	37	27	2	52	20	400
690308015	15 x 3/8"	34	22	2	37	20	300
690102015	15 x 1/2"	37	27	2	53	20	300
690304015	15 x 3/4"	39	32	2	60	10	200
690102018	18 x 1/2"	37,5	27	2	56	20	300
690304018	18 x 3/4"	39	32	2	60	10	200
690102022	22 x 1/2"	38	32	1,5	59	20	200
690304022	22 x 3/4"	40	32	2	69	10	150
690100022	22 x 1"	42,5	38	2	103	10	100
690102028	28 x 1/2"	39	32	1	95	20	100
690304028	28 x 3/4"	41,5	36	2	90	10	100
690100028	28 x 1"	45	40	2,5	112	10	100
690114028	28 x 1 1/4"	48	46	3	147	10	100
690100035	35 x 1"	47	41	2	118	5	100
690114035	35 x 1 1/4"	51	46	3	149	5	100
690114042	42 x 1 1/4"	55	51	3	186	4	40
690112042	42 x 1 1/2"	54,5	53	2,5	201	4	40
690200054	54 x 2"	65	65	3	316	4	32

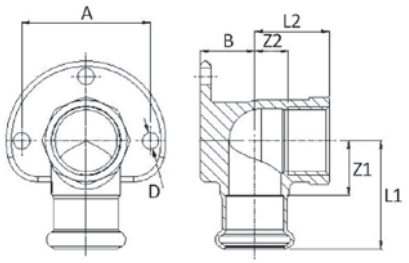


691

Riduzione MF
Reducer
Reduzierstück
Reduction
Reducción MH

Materiale: Cu-DHP99,9 - CW024A
O-ring: EPDM nero - black - Schwarz - noir - negro

CODICE CODE	De	L mm	Z mm	g		
691015012	15 x 12	51	31	20	20	500
691018012	18 x 12	53	33	36	20	500
691018015	18 x 15	57	37	42	20	500
691022015	22 x 15	64	44	53	20	400
691022018	22 x 18	59,5	39,5	52	20	300
691028015	28 x 15	54	34	48	20	200
691028018	28 x 18	53	33	54	20	200
691028022	28 x 22	65	44	72	20	200
691035022	35 x 22	59	38	68	10	100
691035028	35 x 28	71	48	98	10	100
691042022	42 x 22	66	45	97	4	80
691042028	42 x 28	65	42	99	4	80
691042035	42 x 35	80,5	54,5	137	4	40
691054022	54 x 22	74	53	154	4	40
691054028	54 x 28	70	47	148	4	40
691054035	54 x 35	76	50	159	4	40
691054042	54 x 42	97,5	67,5	204	4	32



685

Gomito misto 90° FF
Wall plate elbow 90° with female thread
Deckenwinkel 90° IG
Equerre 90° FF
Codo placa

Materiale: CuSn5Zn5Pb2 - CC 499K
O-ring: EPDM nero - black - Schwarz - noir - negro
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x Rp mm x inch	L1 mm	L2 mm	Z1 mm	Z2 mm	A mm	B mm	D mm	g		
685102012	12 x 1/2"	34	24	14	9	40	12	6,5	155	10	100
685102015	15 x 1/2"	41,5	22,5	21,5	7	40	14	6,5	172	10	100
685102018	18 x 1/2"	42	24	22	9	40	15	6,5	188	10	100
685304022	22 x 3/4"	42	29	21	13	50	21	6,5	249	10	100
685100022	22 x 1"	45	32	24	13	50	30	6,5	315	10	50
685100028	28 x 1"	48	35	25	16	50	30	6,5	366	5	50

DESCRIZIONE GENERALE MARINEPRES
MARINEPRES GENERAL DESCRIPTION • MARINEPRES ALLGEMEINE BESCHREIBUNG
MARINEPRES DESCRIPTION GÉNÉRALE • DESCRIPCIÓN GENERAL MARINEPRESS

Tubazione in cupronichel certificata LR-DNV-RINA-BV in verghe da 6 metri.
Tutte le dimensioni in mm.

Copper-nickel pipes, LR-DNV-RINA-BV in 6 m length.
All dimensions in mm.

Kupfer-Nickel Leitungsrohre, mit LR-DNV-RINA-BV Prufzeichen in 6 m Stangen.
Alle Abmessungen in mm.

Tubes cupro-nickel, agrees LR-DNV-RINA-BV en longueurs 6 m.
Tous les dimensions en mm.

Tuberia en coproníquel certificada LR-DNV-RINA-BV aprobada en fardos de 6 metros.
Las dimensiones indicadas en mm.

Raccordi a pressare Marinepres in cupronichel CuNi10Fe1.6Mn certificati LR-DNV-RINA-BV per impianti navali con O-ring in FKM verde. Tutte le dimensioni in mm.

Marinepres press fittings, mat. copper-nickel CuNi10Fe1.6Mn, LR-DNV-RINA-BV approved for shipyard sector with green FKM sealing ring. All dimensions in mm.

Marinepres Pressfittinge aus Kupfer-Nickel CuNi10Fe1.6Mn, mit LR-DNV-RINA-BV Prufzeichen fur Schiffsbereich und schwarzem FKM Dichtring. Alle Abmessungen in mm.

Raccords a sertir Marinepres, mat. cupro-nickel CuNi10Fe1.6Mn, agrees LR-DNV-RINA-BV pour secteur naval avec joint FKM vert. Tous les dimensions en mm.

El accesorio de prensar Marinepres calidad coproníquel CuNi10Fe1.6Mn ha sido aprobado por la LR-DNV-RINA-BV para sector naval, utilizando la junta torica verde de FKM.

CERTIFICAZIONI
CERTIFICATION • ZERTIFIZIERUNG
CERTIFICATION • CERTIFICACIÓN

		Giunti meccanici per tubolature - Marinepres	MAC - 069514CS/002	Ø 15 – 108 mm
		Tube fittings - Marinepres	P - 13928	Ø 15 – 108 mm
	Lloyd's Register	Press fit system of compression type for piping systems	13/00035	Ø 15 – 108 mm
		PIPE COUPLING WITH O-RING SEAL MARINEPRES System	38059/A0 BV	Ø 15 – 108 mm

616/000 CN

≤54 B 90 91
≥76 B 90 92

Per impianti navali
For shipyard sector
Für Schiffsbereich
Pour secteur naval
Para sector naval

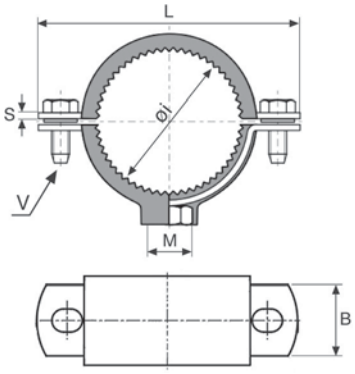
Mat. Nr.: CuNi10Fe1.6Mn

CODICE CODE	Dimensioni Dimensions mm x mm	Ø int mm	L m	kg/m	Volume Volume l/m	Confezione min. Minimum package m
616015000CN	15 x 1,0	13	6	0,39	0,133	60
616018000CN	18 x 1,0	16	6	0,48	0,201	60
616022000CN	22 x 1,0	20	6	0,59	0,314	60
616028000CN	28 x 1,5	25	6	1,12	0,491	30
616035000CN	35 x 1,5	32	6	1,41	0,804	30
616042000CN	42 x 1,5	39	6	1,71	1,194	30
616054000CN	54 x 1,5	51	6	2,21	2,042	30
616076000CN	76,1 x 2,0	72,1	6	4,16	4,08	6
616088000CN	88,9 x 2,0	84,9	6	4,88	5,66	6
616108000CN	108 x 2,5	103	6	7,41	8,332	6

MARINE PRES® **O-ring FKM**

Verde | Green | Grün | Vert | Verde

A 50 50



156/G

Collare gomma per tubo Marinepres
Clamp with rubber for Marinepres pipe
Rohrschelle mit Gummieinlage für Marinepres Rohr
Collier de fixation garniture isophonique pour tube Marinepres
Abrazadera isofónica para tubo Marinepres

Materiale: collare, viti e dadi: AISI 304 / W. 1.4301
Gomma Vulcanizzata: EPDM nera durezza 55 Shore
Temperatura di resistenza gomma: (–20°C/+120°C)

CODICE CODE	Øi mm	M	V mm	B mm	L mm	S mm	g	
156150304G	15	M 8	M 6 x 20	20	58	2	62	50
156308304G	18	M 8	M 6 x 20	20	58	2	62	50
156102304G	22	M 8	M 6 x 20	20	63,5	2	70	50
156304304G	28	M 8	M 6 x 20	20	70	2	78	50
156100304G	35	M 8	M 6 x 20	20	79	2	84	50
156114304G	42	M 8	M 6 x 20	20	85	2	96	50
156112304G	54	M 8	M 6 x 20	20	97	2	142	50
156212304G	76,1	M 10	M 6 x 25	30	128	2	142	10
156300304G	88,9	M 10	M 6 x 25	30	148	2	164	10
156108304G*	108	M 8/10	M 6 x 20	20	168	2	160	10

***Gomma staccabile - Detachable rubber - Abnehmbare Gummi - Caoutchouc amovible - Goma desmontable**

A 50 50

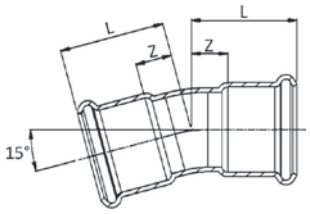
158/264

Barra filettata
Threaded rod
Gewindestange
Tige filetée
Varilla roscada

Materiale: AISI 304 / W. 1.4301

CODICE CODE	M	L mm	g	
158264008	M 8	1000	3120	50
158264010	M 10	1000	4940	25

RACCORDERIE METALLICHE



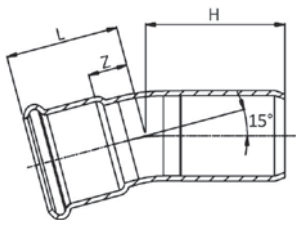
681/150 CN

≤54 B 80 81
≥76 B 80 82

Curva 15° FF
15° Elbow FF
Bogen 15° II
Coude FF 15°
Curva 15° HH

Materiale: CuNi10Fe1.6Mn
O-ring: FKM verde - green - Grün - vert - verde

CODICE CODE	De	L mm	Z mm	g	
681015150CN	15	30	10	43	20
681022150CN	22	33	12	72	20
681028150CN	28	36	13	97	10
681035150CN	35	37	11	140	10
681042150CN	42	42	12	200	4
681054150CN	54	49	13	302	2
681076150CN	76,1	186	131	1004	2
681088150CN	88,9	211	147	1394	2
681108150CN	108	247	169	1896	2



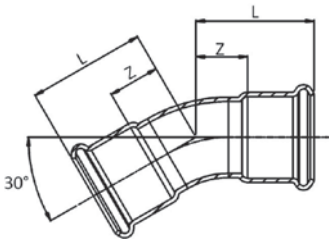
681/151 CN

≤54 B 80 81
≥76 B 80 82

Curva 15° MF
15° Elbow MF
Bogen 15° IA
Coude MF 15°
Curva 15° HM

Materiale: CuNi10Fe1.6Mn
O-ring: FKM verde - green - Grün - vert - verde

CODICE CODE	De	L mm	H mm	Z mm	g	
681015151CN	15	30	40	10	42	20
681022151CN	22	33	41	12	71	20
681028151CN	28	36	43	13	101	10
681035151CN	35	37	41	11	148	10
681042151CN	42	42	47	12	208	4
681054151CN	54	49	55	13	339	2
681076151CN	76,1	186	194	131	1004	2
681088151CN	88,9	211	219	147	1394	2
681108151CN	108	247	256	169	1896	2



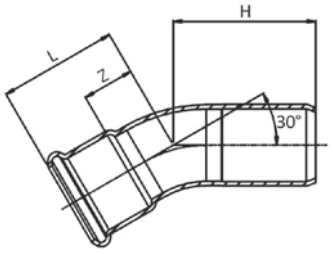
681/300 CN

≤54 B 80 81
≥76 B 80 82

Curva 30° FF
30° Elbow FF
Bogen 30° II
Coude FF 30°
Curva 30° HH

Materiale: CuNi10Fe1.6Mn
O-ring: FKM verde - green - Grün - vert - verde

CODICE CODE	De	L mm	Z mm	g	
681015300CN	15	33	13	43	20
681022300CN	22	37	16	72	20
681028300CN	28	41	18	97	10
681035300CN	35	37	11	140	10
681042300CN	42	44	14	200	4
681054300CN	54	52	17	302	2
681076300CN	76,1	100	55	1004	2
681088300CN	88,9	115	64	1394	2
681108300CN	108	127	68	1896	2



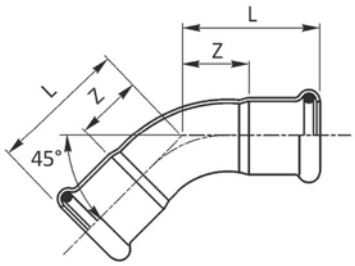
681/301 CN

≤54 B 80 81
≥76 B 80 82

Curva 30° MF
30° Elbow MF
Bogen 30° IA
Coude MF 30°
Curva 30° HM

Materiale: CuNi10Fe1.6Mn
O-ring: FKM verde - green - Grün - vert - verde

CODICE CODE	De	L mm	H mm	Z mm	g	
681015301CN	15	33	43	13	42	20
681022301CN	22	37	46	16	71	20
681028301CN	28	41	48	18	101	10
681035301CN	35	37	46	11	148	10
681042301CN	42	44	54	14	208	4
681054301CN	54	52	63	17	339	2
681076301CN	76,1	100	108	55	1004	2
681088301CN	88,9	115	123	64	1394	2
681108301CN	108	127	136	68	1896	2



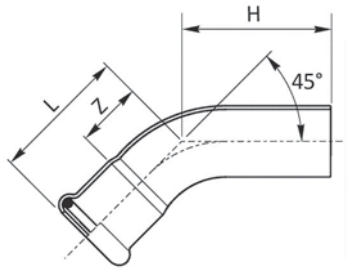
681/450 CN

≤54 B 80 81
≥76 B 80 82

Curva 45° FF
45° Elbow FF
Bogen 45° II
Coude FF 45°
Curva 45° HH

Materiale: CuNi10Fe1.6Mn
O-ring: FKM verde - green - Grün - vert - verde

CODICE CODE	De	L mm	Z mm	g	
681015450CN	15	27,5	7,5	43	20
681018450CN	18	29,5	9,5	54	20
681022450CN	22	32	11	72	20
681028450CN	28	37	14	97	10
681035450CN	35	43,5	17,5	140	10
681042450CN	42	51	21	200	4
681054450CN	54	62	26,5	302	2
681076450CN	76,1	133	78	1004	2
681088450CN	88,9	144,5	84,5	1394	2
681108450CN	108	169	94	1896	2



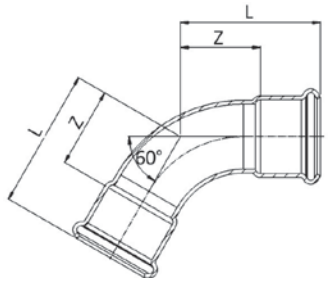
681/451 CN

≤54 B 80 81
≥76 B 80 82

Curva 45° MF
45° Elbow MF
Bogen 45° IA
Coude MF 45°
Curva 45° HM

Materiale: CuNi10Fe1.6Mn
O-ring: FKM verde - green - Grün - vert - verde

CODICE CODE	De	L mm	H mm	Z mm	g	
681015451CN	15	27,5	39,5	7,5	42	20
681018451CN	18	29,5	36	9,5	54	20
681022451CN	22	32	42	11	71	20
681028451CN	28	37	46	14	101	10
681035451CN	35	43,5	57,5	17,5	148	10
681042451CN	42	51	72	21	208	4
681054451CN	54	62	82	26,5	339	2
681076451CN	76,1	133	149	78	1004	2
681088451CN	88,9	144,5	159,5	84,5	1394	2
681108451CN	108	169	184	94	1896	2



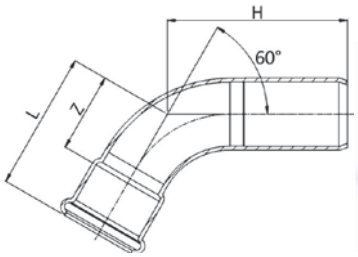
681/600 CN

≤54 B 80 81
≥76 B 80 82

Curva 60° FF
60° Elbow FF
Bogen 60° II
Coude FF 60°
Curva 60° HH

Materiale: CuNi10Fe1.6Mn
O-ring: FKM verde - green - Grün - vert - verde

CODICE CODE	De	L mm	Z mm	g	
681035600CN	35	71	44	140	5
681042600CN	42	82	50	200	2
681054600CN	54	82	44	302	2
681076600CN	76,1	125	70	1004	2
681088600CN	88,9	143	79	1394	2
681108600CN	108	161	83	1896	2



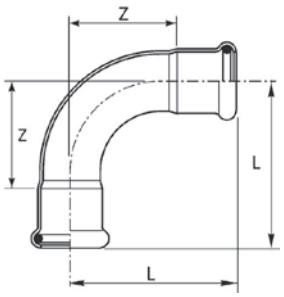
681/601 CN

≤54 B 80 81
≥76 B 80 82

Curva 60° MF
60° Elbow MF
Bogen 60° IA
Coude MF 60°
Curva 60° HM

Materiale: CuNi10Fe1.6Mn
O-ring: FKM verde - green - Grün - vert - verde

CODICE CODE	De	L mm	H mm	Z mm	g	
681035601CN	35	71	74	50	148	5
681042601CN	42	82	86	50	208	2
681054601CN	54	82	89	45	339	2
681076601CN	76,1	125	133	70	1004	2
681088601CN	88,9	143	151	79	1394	2
681108601CN	108	160	170	83	1896	2



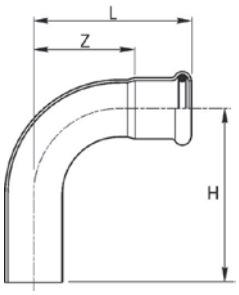
681/900 CN

≤54 B 80 81
≥76 B 80 82

Curva 90° FF
90° Elbow FF
Bogen 90° II
Coude FF 90°
Curva 90° HH

Materiale: CuNi10Fe1.6Mn
O-ring: FKM verde - green - Grün - vert - verde

CODICE CODE	De	L mm	Z mm	g	
681015900CN	15	38	18	51	20
681018900CN	18	41,5	21,5	64	20
681022900CN	22	47	26	88	10
681028900CN	28	56	33	124	10
681035900CN	35	68	42	185	5
681042900CN	42	80	50	253	2
681054900CN	54	100	65	427	2
681076900CN	76,1	160	105	1283	2
681088900CN	88,9	182	122	1762	2
681108900CN	108	220	145	2509	2



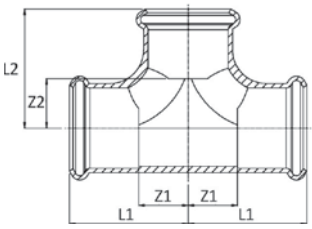
681/901 CN

≤54 B 80 81
≥76 B 80 82

Curva 90° MF
90° Elbow MF
Bogen 90° IA
Coude MF 90°
Curva 90° HM

Materiale: CuNi10Fe1.6Mn
O-ring: FKM verde - green - Grün - vert - verde

CODICE CODE	De	L mm	H mm	Z mm	g	
681015901CN	15	38	48	18	51	20
681018901CN	18	41,5	48,5	21,5	64	20
681022901CN	22	47	57	26	88	10
681028901CN	28	56	64	33	124	10
681035901CN	35	68	82	42	191	5
681042901CN	42	80	101	50	268	2
681054901CN	54	100	120	65	422	2
681076901CN	76,1	160	177	105	1283	2
681088901CN	88,9	182	197	122	1762	2
681108901CN	108	220	233	145	2509	2



682 CN

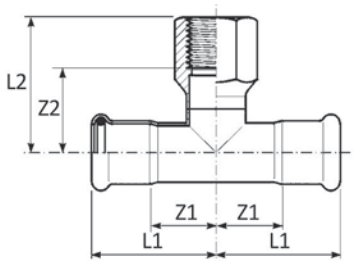
≤54 B 80 81
≥76 B 80 82

"T"
Equal tee
T-Stück
Té égal
Te igual HHH

Materiale: CuNi10Fe1.6Mn
O-ring: FKM verde - green - Grün - vert - verde

CODICE CODE	De	L1 mm	L2 mm	Z1 mm	Z2 mm	g	
682015000CN*	15	32	32	10,5	10,5	77	20
682018000CN*	18	34	34	12,5	12,5	95	20
682022000CN*	22	37	37	14,5	14,5	124	10
682028000CN*	28	42	42	17,5	17,5	175	10
682035000CN*	35	50	50	22,5	22,5	252	4
682042000CN*	42	57	57	25,5	25,5	343	4
682054000CN*	54	69	69	32,5	32,5	520	2
682076000CN	76,1	108	117,5	53	62,5	1422	2
682088000CN	88,9	131,5	134,5	71,5	71,5	1712	2
682108000CN	108	155	160	80	85	2359	2

(*): idroformato - hydroformed - hydrogeformt - hydroformé - hidroformado



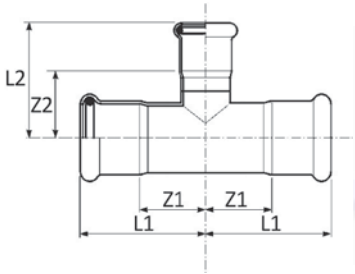
689 CN

≤54 B 80 81
≥76 B 80 82

"T" con derivazione filetto F
Branch tee female BSP outlet
T-Stück mit Abgang IG
Té mixte avec filetage F
Te hembra roscada

Materiale: CuNi10Fe1.6Mn
O-ring: FKM verde - green - Grün - vert - verde
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x Rp x De mm x inch x mm	L1 mm	L2 mm	Z1 mm	Z2 mm	g	
689102015CN	15x1/2"x15	34,5	40	13,5	25	100	20
689102018CN	18x1/2"x18	36,5	41,5	16,5	26,5	121	20
689102022CN	22x1/2"x22	39,5	44	18	29	154	10
689304022CN	22x3/4"x22	39,5	47	18	30,5	159	10
689102028CN	28x1/2"x28	44	46,5	21	31,5	188	10
689304028CN	28x3/4"x28	44	49,5	21	33	206	10
689102035CN	35x1/2"x35	51	50	25,5	35	220	5
689304035CN	35x3/4"x35	51	53	25,5	36,5	229	5
689102042CN	42x1/2"x42	58,5	54	28,5	39	302	4
689304042CN	42x3/4"x42	58,5	56,5	28,5	40	309	4
689102054CN	54x1/2"x54	69,5	61	34	46	420	2
689304054CN	54x3/4"x54	69,5	64	34	47,5	436	2
689304076CN	76,1x3/4"x76,1	108	76	53	59,5	1160	2
689304088CN	88,9x3/4"x88,9	131,5	83,5	71,5	67	1400	2
689304108CN	108x3/4"x108	155	93	80	76,5	1896	2



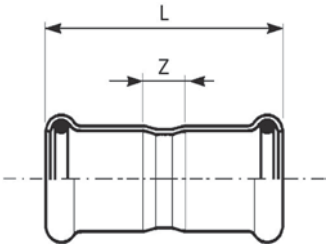
692 CN

≤54 B 80 81
≥76 B 80 82

"T" ridotto
Reducing tee
T-Stück mit reduziertem Abgang
Té réduit
Te reducida HHH

Materiale: CuNi10Fe1.6Mn
O-ring: FKM verde - green - Grün - vert - verde

CODICE CODE	De	L1 mm	L2 mm	Z1 mm	Z2 mm	g	
692018015CN	18x15x18	36,5	41	15,5	21	90	20
692022015CN	22x15x22	39,5	43	18	23	106	10
692028015CN	28x15x28	44	46	21	26	141	10
692028022CN	28x22x28	44	47	21	26	151	10
692035015CN	35x15x35	51	49	25	29	176	5
692035022CN	35x22x35	51	50,5	25	29,5	186	5
692035028CN	35x28x35	51	53,5	25	30,5	191	5
692042022CN	42x22x42	58,5	54	28	33	264	4
692042028CN	42x28x42	58,5	57	28	34	261	4
692042035CN	42x35x42	58,5	61	28	35	303	4
692054022CN	54x22x54	69,5	61,5	34	40,5	368	2
692054028CN	54x28x54	69,5	65,5	34	41,5	385	2
692054035CN	54x35x54	69,5	68,5	34	42,5	403	2
692054042CN	54x42x54	69,5	72	34	42	419	2
692076022CN	76,1x22x76,1	108	72,5	52	52,5	1110	2
692076028CN	76,1x28x76,1	108	77	52	54	1132	2
692076035CN	76,1x35x76,1	108	80	52	54	1143	2
692076042CN	76,1x42x76,1	108	84	52	54	1165	2
692076054CN	76,1x54x76,1	108	90	52	55	1188	2
692088022CN	88,9x22x88,9	132	81	72	60	1361	2
692088028CN	88,9x28x88,9	132	84	72	61	1366	2
692088035CN	88,9x35x88,9	132	88	72	62	1389	2
692088042CN	88,9x42x88,9	132	91	72	61	1400	2
692088054CN	88,9x54x88,9	132	97	72	62	1428	2
692088076CN	88,9x76x88,9	132	125	72	70	1656	2
692108022CN	108x22x108	155	91	74	70	1857	2
692108028CN	108x28x108	155	94	74	71	1863	2
692108035CN	108x35x108	155	97	74	71	1980	2
692108042CN	108x42x108	155	101	74	71	2080	2
692108054CN	108x54x108	155	107	74	72	2147	2
692108076CN	108x76,1x108	155	135	74	80	2153	2
692108088CN	108x88,9x108	155	141	74	81	2192	2



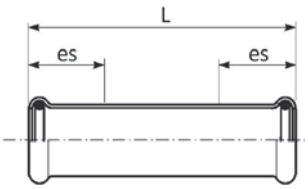
683/000 CN

≤54 B 80 81
≥76 B 80 82

Manicotto
Coupling
Muffe
Manchon
Manguito HH

Materiale: CuNi10Fe1.6Mn
O-ring: FKM verde - green - Grün - vert - verde

CODICE CODE	De	L mm	Z mm	g	
683015000CN	15	49	9	39	20
683018000CN	18	50	10	47	20
683022000CN	22	52,5	10,5	60	20
683028000CN	28	56	10	79	10
683035000CN	35	62,5	10,5	108	10
683042000CN	42	72	12	152	4
683054000CN	54	83	12	221	2
683076000CN	76,1	142	32	708	4
683088000CN	88,9	165,5	45,5	853	4
683108000CN	108	203	53	1305	2



683/001 CN

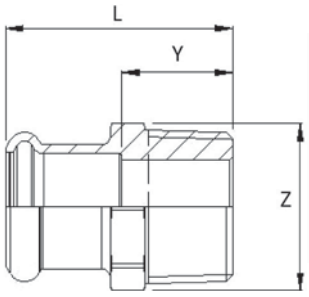
≤54 B 80 81
≥76 B 80 82

Manicotto passante
Slip coupling
Schiebemuffe
Manchon long
Manguito sin tope

Materiale: CuNi10Fe1.6Mn
O-ring: FKM verde - green - Grün - vert - verde

CODICE CODE	De	L mm	es	g	
683015001CN	15	69	25	62	20
683018001CN	18	73	25	72	20
683022001CN	22	79	25	95	10
683028001CN	28	88,5	30	132	10
683035001CN	35	102,5	30	157	4
683042001CN	42	117,5	40	261	2
683054001CN	54	139	40	358	2
683076001CN	76,1	230	60	1048	2
683088001CN	88,9	260	70	1383	2
683108001CN	108	310	80	2047	2

B 80 81



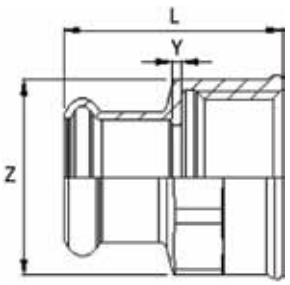
687 CN

Manicotto misto filetto M
Male adapter
Übergangsstück mit AG
Raccord avec filetage male
Unión macho

Materiale: CuNi10Fe1.6Mn
O-ring: FKM verde - green - Grün - vert - verde
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x R mm x inch	L mm	Z mm	Y mm	g	
687102015CN	15x1/2"	36	24	16	58	20
687102018CN	18x1/2"	37	27	17	58	20
687304018CN	18x3/4"	38	30	18	73	20
687102022CN	22x1/2"	38	32	17	72	10
687304022CN	22x3/4"	39	32	18	80	10
687100028CN	28x1"	44,5	38	21,5	121	10
687114035CN	35x1"1/4	50	46	24	199	5
687112042CN	42x1"1/2	54	54	24	244	4
687200054CN	54x2"	63,5	70	27,5	406	4

B 80 81

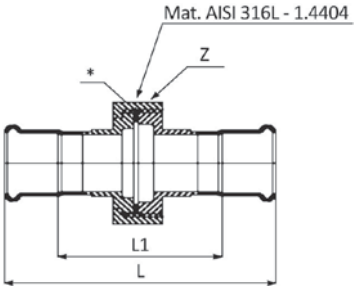


690 CN

Manicotto misto filetto F
Female adapter
Übergangsstück mit IG
Raccord avec filetage femelle
Unión hembra

Materiale: CuNi10Fe1.6Mn
O-ring: FKM verde - green - Grün - vert - verde
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x Rp mm x inch	L mm	Z mm	Y mm	g	
690102015CN	15x1/2"	36	30	2	70	20
690102018CN	18x1/2"	37	30	2	74	20
690304018CN	18x3/4"	39	34	2	90	10
690102022CN	22x1/2"	36	32	1	80	20
690304022CN	22x3/4"	39	34	1,5	87	10
690102028CN	28x1/2"	39	38	1	115	10
690100028CN	28x1"	45	43	2,5	148	10
690114035CN	35x1"1/4	50	50	2	192	5
690112042CN	42x1"1/2	54	60	2	272	4
690200054CN	54x2"	65	70	3	399	4



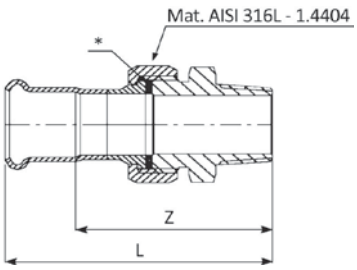
684/001 CN

Bocchettone a sede piana
Flat faced union
Durchgangsverschraubung mit Pressenden flachdichtend
Élément de transition filté plat avec manchons des 2 côtes
Rácor 3 Piezas plano

Materiale: CuNi10Fe1.6Mn
O-ring: FKM verde - green - Grün - vert - verde
Guarnizione: (*): FKM nero - black - Schwarz - noir - negro

CODICE CODE	De	L mm	L1 mm	Z mm	g	
684015001CN	15	96	56	18	146	10
684018001CN	18	97	57	20	187	10
684022001CN	22	100	58	24	194	10
684028001CN	28	117	71	32	450	5
684035001CN	35	127	75	41	617	4
684042001CN	42	140	80	46	797	2
684054001CN	54	152	82	60	1176	2

B 80 81



684/002 CN

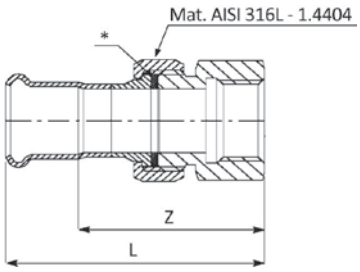
Bocchettoni a sede piana filetto M
Straight male union connector
Durchgangsverschraubung mit Aussengewinde
Raccord union fileté
Rácor 3 Piezas roscado macho

Materiale: CuNi10Fe1.6Mn
O-ring: FKM verde - green - Grün - vert - verde
Guarnizione: (*): FKM nero - black - Schwarz - noir - negro
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x R mm x inch	Z mm	L mm	g	
684015002CN	15x1/2"	56	76	142	2
684018002CN	18x1/2"	56	76	144	2
684022002CN	22x3/4"	59	80	202	2
684028002CN	28x1"	67	90	364	2
684035002CN	35x1"1/4	74	100	540	2
684042002CN	42x1"1/2	74	104	563	2
684054002CN	54x2"	83	118	823	2

B 80 81

684/003 CN



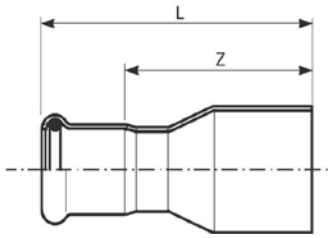
Bocchettoni a sede piana filetto F
Straight female union connector
Durchgangsverschraubung mit Innengewinde
Raccord union taraudé
Rácor 3 Piezas hembra

Materiale: CuNi10Fe1.6Mn
O-ring: FKM verde - green - Grün - vert - verde
Guarnizione: (*): FKM nero - black - Schwarz - noir - negro
Filettatura: EN 10226-1 (ex ISO 7/1)

CODICE CODE	De x Rp mm x inch	L mm	Z mm	g	
684015003CN	15 x 1/2"	70	50	140	2
684018003CN	18 x 1/2"	71	51	145	2
684022003CN	22 x 3/4"	75	54	213	2
684028003CN	28 x 1"	83	60	404	2
684035003CN	35 x 1 1/4"	92	66	486	2
684042003CN	42 x 1 1/2"	96	66	536	2
684054003CN	54 x 2"	116	81	1091	2

≤54 B 80 81
≥76 B 80 82

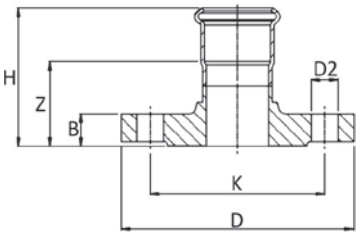
691 CN



Riduzione MF
Reducer
Reduzierstück
Reduction
Reducción MH

Materiale: CuNi10Fe1.6Mn
O-ring: FKM verde - green - Grün - vert - verde

CODICE CODE	De	L mm	Z mm	g	
691018015CN	18x15	57	37	39	20
691022015CN	22x15	64	44	48	20
691022018CN	22x18	60	40	52	20
691028015CN	28x15	76,5	56,5	56	20
691028022CN	28x22	65	44	65	20
691035022CN	35x22	70	49	97	10
691035028CN	35x28	71	41	109	10
691042022CN	42x22	76	97	155	4
691042028CN	42x28	93	70	142	4
691042035CN	42x35	80,5	54,5	154	4
691054028CN	54x28	86	109	211	4
691054035CN	54x35	108	82	214	4
691054042CN	54x42	97,5	68	234	4
691076042CN	76,1x42	143	113	535	4
691076054CN	76,1x54	147	112	535	4
691088054CN	88,9x54	160	125	652	4
691088076CN	88,9x76,1	185	130	753	4
691108076CN	108x76,1	202,5	147,5	1004	2
691108088CN	108x88,9	210	150	1171	2



693/000 CN

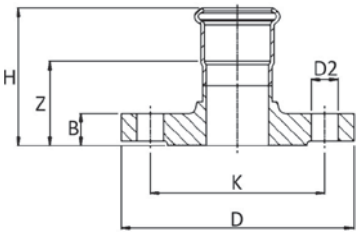
Manicotto flangiato
Adaptor flange
Übergangsflansch
Bride de raccordement
Brida adaptador

Materiale: CuNi10Fe1.6Mn
O-ring: FKM verde - green - Grün - vert - verde

PN 16

≤54 B 80 81
≥76 B 80 82

CODICE CODE	De	DN flg	H mm	Z mm	B mm	D mm	D2 mm	N° fori Holes Nr.	K mm	g	
693015000CN	15	15	55	35	14	95	14	4	65	735	2
693018000CN	18	15	55,5	35,5	14	95	14	4	65	735	2
693022000CN	22	20	58,5	37,5	16	105	14	4	75	1051	2
693028000CN	28	25	61,5	38,5	16	115	14	4	85	1267	2
693035000CN	35	32	65,5	39,5	16	140	18	4	100	1828	2
693042000CN	42	40	69	39	16	150	18	4	110	2007	2
693054000CN	54	50	78	42	18	165	18	4	125	2734	2
693076000CN	76,1	65	105	50	18	185	18	4	145	3538	2
693088000CN	88,9	80	116	56	20	200	18	8	160	4382	2
693108000CN	108	100	132	57	20	220	18	8	180	5230	2



693/002 CN

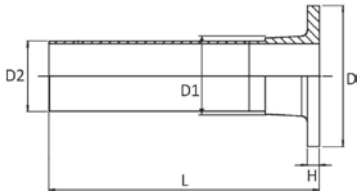
Manicotto flangiato
Adaptor flange
Übergangsflansch
Bride de raccordement
Brida adaptador

Materiale: CuNi10Fe1.6Mn
O-ring: FKM verde - green - Grün - vert - verde

PN 6

≤54 B 80 81
≥76 B 80 82

CODICE CODE	De	DN flg	H mm	Z mm	B mm	D mm	D2 mm	N° fori Holes Nr.	K mm	g	
693015002CN	15	15	53	33	12	80	11,5	4	55	452	2
693018002CN	18	15	53,5	33,5	12	80	11,5	4	55	452	2
693022002CN	22	20	56,5	35,5	14	90	11,5	4	65	680	2
693028002CN	28	25	59,5	36,5	14	100	11,5	4	75	843	2
693035002CN	35	32	63	37	14	120	11,5	4	90	1206	2
693042002CN	42	40	67	37	14	130	14	4	100	1324	2
693054002CN	54	50	74	38	14	140	14	4	110	1505	2
693076002CN	76,1	65	101	45,5	14	160	14	4	130	2086	2
693088002CN	88,9	80	112	52	16	190	18	4	150	3253	2
693108002CN	108	100	128	53	16	210	18	4	170	3924	2



693/003 CN

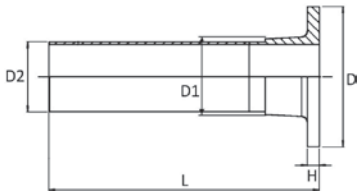
≤54 B 80 81
≥76 B 80 82

Bocchello per flange libere
Collar for loose flanges
Außen für Lose-Flansch
Sortie a bride pour bride tournante
Tronco embridado para brida loca

Materiale: CuNi10Fe1.6Mn

PN 16

CODICE CODE	De	L mm	D mm	D1 mm	D2 mm	H mm	g	
693022003CN	22	135	58	27	22	5	190	1
693028003CN	28	135	68	32	28	5	300	1
693035003CN	35	135	78	40	35	5	380	1
693042003CN	42	135	88	46	42	6	510	1
693054003CN	54	135	102	59	54	6	650	1
693076003CN	76,1	135	122	78	76,1	6	970	1
693088003CN	88,9	135	138	91	88,9	7	1240	1
693108003CN	108	135	158	110	108	7	1690	1



693/004 CN

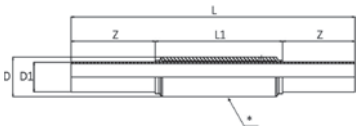
≤54 B 80 81
≥76 B 80 82

Bocchello per flange libere
Collar for loose flanges
Außen für Lose-Flansch
Sortie a bride pour bride tournante
Tronco embridado para brida loca

Materiale: CuNi10Fe1.6Mn

PN 6

CODICE CODE	De	L mm	D mm	D1 mm	D2 mm	H mm	g	
693022004CN	22	135	50	27	22	5	160	1
693028004CN	28	135	60	32	28	5	260	1
693035004CN	35	135	70	40	35	5	340	1
693042004CN	42	135	80	46	42	6	450	1
693054004CN	54	135	90	59	54	6	560	1
693076004CN	76,1	135	110	78	76,1	6	850	1
693088004CN	88,9	135	128	91	88,9	7	110	1
693108004CN	108	135	148	110	108	7	1540	1



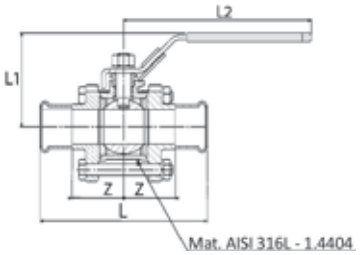
679/001 CN

≤54 B 80 81
≥76 B 80 82

Passaggio stagno
Deck / Bulkhead penetration
Wanddurchführung
Passage étanche
Pasaje estaño

Materiale: CuNi10Fe1.6Mn
Nota: (*): S235JR (Fe 360)

CODICE CODE	De	L mm	L1 mm	Z mm	D mm	D1 mm	g	
679015001CN	15	450	120	165	25	15	513	1
679018001CN	18	450	120	165	30	18	693	1
679022001CN	22	450	120	165	33	22	782	1
679028001CN	28	450	120	165	37	28	865	1
679035001CN	35	450	120	165	43,5	35	1044	1
679042001CN	42	450	120	165	53	42	1440	1
679054001CN	54	450	120	165	69	54	2192	1
679076001CN	76,1	450	120	165	88,5	76,1	3167	1
679088001CN	88,9	450	120	165	107	88,9	4551	1
679108001CN	108	450	120	165	131,5	108	6337	1



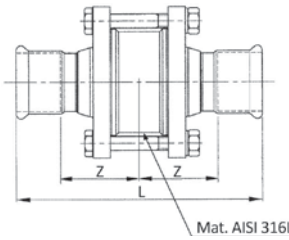
695/003 CN

≤54 B 80 81
≥76 B 80 82

Valvola a sfera 3 pz passaggio totale lucchettabile con base per attuatore
3-PC ball valve with full port
Kugelhahn 3-Teilig mit vollem Durchgang
Boisseau spherique 3 piecès passage intégral
Valvula de bola tres piezas poso total

Materiale: CuNi10Fe1.6Mn (corpo/body AISI 316L - 1.4404)
O-ring: FKM verde - green - Grün - vert - verde

CODICE CODE	De	L mm	Z mm	L1 mm	L2 mm	g	
695015003CN	15	128	44	69	145	690	1
695018003CN	18	134	47	69	145	700	1
695022003CN	22	151	54,5	76	145	1000	1
695028003CN	28	167	60,5	89	175	1460	1
695035003CN	35	184	66	93,5	175	2260	1
695042003CN	42	207	73,5	103	195	3080	1
695054003CN	54	245	87,5	109	195	4520	1
695076003CN	76,1	334	112	147	295	9100	1
695088003CN	88,9	384	132	154	295	13300	1
695108003CN	108	470	160	205	400	24700	1



695/004 CN

≤54 B 80 81
≥76 B 80 82

Valvola di ritegno
Non-return valve
Rückschlagventil
Clapet anti-retour
Válvula de retención

Materiale: CuNi10Fe1.6Mn (corpo/body AISI 316L - 1.4404)
O-ring: FKM verde - green - Grün - vert - verde

CODICE CODE	De	L mm	Z mm	g	
695015004CN	15	136	48	1460	1
695018004CN	18	138	49	1510	1
695022004CN	22	139	48,5	2300	1
695028004CN	28	148	50	2820	1
695035004CN	35	154	50	3750	1
695042004CN	42	168	52	4990	1
695054004CN	54	192	58	6480	1
695076004CN	76,1	235	62,5	8600	1
695088004CN	88,9	259	65,5	11150	1
695108004CN	108	301	72,5	14000	1

B 50 51

Klauke UAP3L (ø12÷54 mm) i-press

Nota: (*) Tensione nominale 220-240 V / 50-60 Hz

CODICE CODE	kg	
196001008	8,1	1

B 50 51

Klauke UAP4L (ø12÷54 mm PN16 / ø76÷108 mm PN10) i-press

Nota: (*) Tensione nominale 220-240 V / 50-60 Hz

CODICE CODE	kg	
196001007	15	1

B 50 51

Klauke UAP100L (ø76÷108 mm King size) i-press

Nota: (*) Tensione nominale 220-240 V / 50-60 Hz

CODICE CODE	kg	
196001009	23,6	1

B 50 51

Klauke AHP700LS

Gruppo pompa idraulica a batteria
Battery hydraulic pump
Akkubetriebenes Antriebsaggregat
Groupe hydraulique mobile pour sertir
Unidad de accionamiento a pilas

Nota: Tensione nominale 220-240 V / 50-60 Hz

CODICE CODE	kg	
196001012	9,8	1

B 50 51

Klauke PKUAP3 (ø12÷54 mm)

Testa di pressatrice
Pressing head
Pressköpfe
Tête de sertisseuse
Cabeza de Akku-maquina

CODICE CODE	kg	
196001013	2,5	1

B 50 51

Klauke PK100AHP (ø76÷108 mm King size)

Testa di pressatrice
Pressing head
Pressköpfe
Tête de sertisseuse
Cabeza de Akku-maquina

CODICE CODE	kg	
196001014	10,4	1

B 50 51

Klauke UNP2 - UAP2 - UAP3L - UAP4L

Ganasce per pressatrice
Jaws
Pressbacken
Machoires
Mordazas

CODICE CODE	De	kg	
196012000	12	1,9	1
196015000	15	1,9	1
196018000	18	1,9	1
196022000	22	2	1
196028000	28	2,1	1
196035000	35	2,1	1

B 50 51

Klauke UNP2 - UAP2 - UAP3L - UAP4L

Valigia per ganasce ø 15÷35
Case for jaws ø 15÷35
Leer Koffer für Pressbacken ø 15÷35
Coffret pour machoires ø 15÷35
Caja para morzadas ø 15÷35

CODICE CODE	De	kg	
196015035K	15 - 35	13,2	1
196015035KV*	15 - 35	6,29	1

(*) Valigia vuota - Empty case - Leer Koffer - Coffret vide - Caja vacía

B 50 51

Klauke UNP2 - UAP2 - UAP3L - UAP4L

Catene per pressatrice
Pressing collars
Pressschlingen
Chaînes
Mordazas

CODICE CODE	De	kg	
196042003	42	2,7	1
196054003	54	2,6	1

B 50 51

Klauke ø42÷54

Adattatore per catene
Adapter for collars
Zwischenbacke für Pressschlingen
Adapteur pour machoires
Adaptador para mordazas

CODICE CODE	De	kg	
196042054	42 - 54	1,7	1

B 50 51

Klauke UAP4L

Catene per pressatrice
Pressing collars
Pressschlingen
Chaînes
Mordazas

CODICE CODE	De	kg	
196076001	76,1	9,6	1
196088001	88,9	9,3	1
196108001	108	10,4	1

B 50 51

Klauke UAP4L ø76÷108

Adattatore per catene
Adapter for collars
Zwischenbacke für Pressschlingen
Adapteur pour machoires
Adaptador para mordazas

CODICE CODE	De	kg	
196076108	76,1 - 108	4,4	1

B 50 51

Klauke UAP100 - UAP100L(ø76÷108 KING SIZE)

Catene per pressatrice
Pressing collars
Pressschlingen
Chaînes
Mordazas

CODICE CODE	De	kg	
196076000	76,1	13	1
196088000	88,9	13	1
196108000	108	15	1

B 50 51

Klauke UNP2 - UAP3L (ø 42÷54 mm)

Valigia per catene ø 42÷54 + adattatore
Case for pressing collars ø 42÷54 + adapter
Leer Koffer für Press Schlingen ø 42÷54 + Zwischenbacke
Coffret pour chaînes ø 42÷54 + adapteur
Caja para cadena ø 42÷54 + adaptador

CODICE CODE	De	kg	
196042054KF	42 - 54	10,9	1
196042054K*	42 - 54	3,9	1

(*) Valigia vuota - Empty case - Leer Koffer - Coffret vide - Caja vacía

B 50 51

NG2 (18V) - Klauke UAP3LUAP4L - UAP100L

Cavo elettrico con adattatore universale
Main supply circuit
Schaltnetzteil
Bloc d'alimentation
Alimentador a la red
Nota: Tensione nominale 220-240 V / 50-60 Hz

CODICE CODE	kg	
196004001	0,9	1

B 50 51

RAL2 (18 V / 3,0 Ah) Klauke MAP2L - UAP3L - UAP4L - UAP100L

Batteria
Battery
Akku
Accumulateur
Accumulador

CODICE CODE	kg	
196002001	0,7	1

B 50 51

LGL1 Klauke UAP3L - UAP4L - UAP100L

Caricabatteria
Fast charger
Schnellladegerat
Chargeur
Cargador rapido
Nota: Tensione nominale 220-240 V / 50-60 Hz

CODICE CODE	kg	
196003001	13	1

B 50 51

Novopress ECO 202 (ø12÷54 mm)

Pressatrice elettroidraulica con valigia
Electrohydraulic pressing machine with case
Elektrohydraulisches Pressgerät mit Koffer
Sertisseuse electrohydraulique avec coffret
Maquina electroidraulica con caja
Nota: Tensione nominale 220-240 V / 50-60 Hz

CODICE CODE	kg	
196000011	7,5	1

B 50 51

Novopress ACO 202 (ø12÷54 mm)

Pressatrice con batteria, carica batteria e valigia
Pressing machine with battery, charger and case
Akku- Pressgerät mit Schnellladegerat und Koffer
Sertisseuse a accumulateur avec chargeur et coffret
Akku-maquina con cargador rapido e caja
Nota: (*) Tensione nominale 220-240 V / 50-60 Hz

CODICE CODE	kg	
196000010	7,8	1

B 50 51

Novopress ACO 401 (ø76÷108 mm)

Pressatrice con 2 batterie, carica batteria e valigia
Pressing machine with 2 batteries, charger and case
Akku- Pressgerät mit Schnellladegerat und Koffer
Sertisseuse a accumulateur (2) avec chargeur et coffret
Akku-maquina con cargador rapido e caja
Nota: (*) Tensione nominale 220-240 V / 50-60 Hz

CODICE CODE	kg	
196000009	25	1

B 50 51

Novopress EFP 2 - EFP 201 - AFP 201 - EFP 202 - AFP 202 - ECO 202 - ACO 202

Ganasce per pressatrice
Jaws
Pressbacken
Machoires
Mordazas

CODICE CODE	De	kg	
19601200N	12	1,8	1
19601500N	15	1,8	1
19601800N	18	1,8	1
19602200N	22	1,9	1
19602800N	28	1,9	1
19603500N	35	2	1

B 50 51

Novopress ACO 401 (ø76÷108 KING SIZE)

Catene per pressatrice
Pressing collars
Pressschlingen
Chaînes
Mordazas

CODICE CODE	De	kg	
196076002	76,1	3	1
196088002	88,9	3	1
196108002	108	4	1

B 50 51

Novopress EFP 2 - EFP 201 - AFP 201 - EFP 202 - AFP 202 - ECO 202 - ACO 202

Catene per pressatrice
Pressing collars
Pressschlingen
Chaînes
Mordazas

CODICE CODE	De	kg	
19604200N	42	2,1	1
19605400N	54	2,4	1

B 50 51

Novopress EFP 2 - EFP 201 - AFP 201 - EFP 202 - AFP 202 - ECO 202 - ACO 202

Adattatore per catene
Adapter for collars
Zwischenbacke für Pressschlingen
Adapteur pour machoires
Adaptador para mordazas

CODICE CODE	De	kg	
196042054N	42 - 54	2,4	1

B 50 51

Novopress - Koffer

Valigia per catene 42 ÷ 54 e ZB 201
Case for collars 42 ÷ 54 + ZB 201
Koffer für Pressschlingen 42 ÷ 54 + ZB 201
Coffret pour chaînes 42 ÷ 54 + ZB 201
Caja para mordazas 42÷54 + ZB 201

CODICE CODE	kg	
196042054V	2	1

B 50 51

Novopress ACO 202 - ACO 401

Caricabatteria
Fast charger
Schnellladegerat
Chargeur
Cargador rapido

Nota: Tensione nominale 220-240 V / 50-60 Hz

CODICE CODE	kg	
19600300N	0,65	1

B 50 51

Novopress - Akku

Batteria
Battery
Akku
Accumulateur
Accumulador

Tipo: 18 V / 3,0 Ah Li • ACO 202 - ACO 401

CODICE CODE	kg	
19600203N	0,7	1
19600202N	0,7	1
19600200N	0,7	1
19600201N	0,7	1

B 50 51

116/1

Tagliatubi manuale
Pipe cutter
Rohrschneider
Coupe-tuibes
Cortatubo

CODICE CODE	De	kg	
116000011	12 - 67	1	1

B 50 51

116/2

Rotella tagliatubi
Cutting wheel
Schneidrad für Rohrschneider
Molette pour coupe-tubes
Cuchilla

CODICE CODE	Versione Version	De	g	
116000012	For pipe cutter code / Per tagliatubi codice 116000011	12 - 67	38	1
116000002	For pipe cutter code / Per tagliatubi codice 116000001	12 - 67	38	1

B 50 51

116/0

Sbavatore universale tubi
Pipe deburrer
Entgrater
Ebavureur de tube
Desbarbador

CODICE CODE	De	g	
116000000	10 - 54	612	1

116/3

Sbavatore universale tubi
Pipe deburrer
Entgrater
Ebavureur de tube
Desbarbador

CODICE CODE	De	g	
116000003	63 - 110	1942	1

274

Marcatore
Marker
Markierlehre
Marqueur
Marcatubo

CODICE CODE	De	g	
274000000	15 - 54	26	1

B 50 52

O-Ring EPDM

Nero
Black
Schwarz
Noir
Negro

Nota: Impieghi / Application field / Einsatzgebiete / Champs d'application / Aplicaciones:
Idrosanitaria / riscaldamento / raffrescamento
Sanitary / Heating / Cooling
Sanitär / Heizung / Kühlung
Sanitaire / Chauffage /Circuits réfrigérants
Agua sanitaria / Calefacción / Circuito refrigeracion

CODICE CODE	De mm	Versione Version	g	
11501525N	15		1	20
11501825N	18		1	20
11502230N	22		1	20
11502830N	28		2	20
11503530N	35		2	20
11504240N	42		5	20
11505440N	54		6	20
11507770N	76,1		14	10
11509070N	88,9		17	10
11510909N	108		33	10
11507770NMS	76,1	Profilo M / M profil	14	10
11509070NMS	88,9	Profilo M / M profil	17	10
11510909NMS	108	Profilo M / M profil	33	10

B 50 52

O-Ring NBR-HNBR

Giallo
Yellow
Gelb
Jaune
Amarillo

Nota: Impieghi / Application field / Einsatzgebiete / Champs d'application / Aplicaciones:
Gas / Gas / Gas / Gaz / Gas

CODICE CODE	De mm	Versione Version	g	
11501526G	15		1	20
11501826G	18		1	20
11502231G	22		1	20
11502831G	28		2	20
11503532G	35		2	20
11504241G	42		5	20
11505441G	54		6	20
11507670G*	76,1		14	10
11508870G*	88,9		17	10
11510809G*	108		33	10
11507670GM*	76,1	Profilo M / M profil	14	10
11508870GM*	88,9	Profilo M / M profil	17	10
11510809GM*	108	Profilo M / M profil	33	10

(*) HNBR

B 50 52

O-Ring FKM

Verde
Green
Grün
Vert
Verde

Nota: Impieghi / Application field / Einsatzgebiete / Champs d'application / Aplicaciones:
Solare / Solar / Solar / Solaire / Solares
Olio / Pil / Öl / Huile / Aceite

CODICE CODE	De mm	Versione Version	g	
11501525V	15		1	20
11501825V	18		1	20
11502230V	22		1	20
11502830V	28		2	20
11503530V	35		2	20
11504240V	42		5	20
11505440V	54		6	20
11507770V	76,1		14	10
11509070V	88,9		17	10
11510909V	108		33	10
11507770VM	76,1	Profilo M / M profil	14	10
11509070VM	88,9	Profilo M / M profil	17	10
11510909VM	108	Profilo M / M profil	33	10

B 50 52

O-Ring MVQ

Rosso
Red
Rot
Rouge
Rojo

Nota: Impieghi / Application field / Einsatzgebiete / Champs d'application / Aplicaciones:
Applicazioni industriali - chiedere ad RM
Industrial applications - ask RM
Industrieanwendungen - fragen RM
Applications industrielles - demander RM
Aplicaciones industriales - preguntar RM

CODICE CODE	De mm	Versione Version	g	
11501525R	15		1	20
11501825R	18		1	20
11502230R	22		1	20
11502830R	28		2	20
11503530R	35		2	20
11504240R	42		5	20
11505440R	54		6	20
11507770R	76,1	Profilo M / M profil	14	10
11509070R	88,9	Profilo M / M profil	17	10
11510990R	108	Profilo M / M profil	33	10

B 50 52

115/EPDM

Guarnizione EPDM
EPDM gasket
Dictung aus EPDM
Joint EPDM
Junta en EPDM

Nota: Impieghi / Application field / Einsatzgebiete / Champs d'application / Aplicaciones:
Idrosanitaria / riscaldamento / raffrescamento
Sanitary / Heating / Cooling
Sanitär / Heizung / Kühlung
Sanitaire / Chauffage /Circuits réfrigérants
Agua sanitaria / Calefacción / Circuito refrigeracion

CODICE CODE	De mm	S mm	D1 mm	D2 mm	g	
115683304E	15 - 18 - 22	2,5	24	14	1	20
115683100E	18 - 22 - 28	2,5	30	20	1	20
115683114E	28 - 35	2,5	39	27	2	20
115683112E	35	2,5	44,5	34	3	20
115183134E	42	2,5	50,5	42	3	20
115683134E	42	2,5	50,5	38	4	20
115183540E	54	3	65,5	53,5	4	20
115183154E	54	3	65,5	45	4	20

COMPATIBILITA' GUARNIZIONI PIANE PER BOCCHETTONI - FLAT GASKETS COMPATIBILITY FOR UNION CONNECTOR
KOMPATIBILITÄT DER DICHTUNGEN FÜR VERSCHRAUBUNGEN - COMPATIBILITÉ DE JOINTS PLATS POUR RACCORD UNION
COMPATIBILIDAD JUNTAS PLANAS PARA ENLACE 3 PIEZAS

Codice Code	115683304E	115683100E	115683114E	115683112E	115183134E	115683134E	115183540E	115183154E
Dimensioni Dimensions	24 - 14 sp. 2,5	30 - 20 sp. 2,5	39 - 27 sp. 2,5	44,5 - 30 sp. 2,5	50,5 - 40 sp. 2,5	50,5 - 38 sp. 2,5	65,5 - 53,5 sp. 3	65,5 - 45 sp. 3
DN	15 - 18 - 22	18 - 22 -28	28 - 35	35	42	42	54	54
INOXPRES	183015002	184018001	183028002	183035002	184042002		183054012	
	184015001	183022002	184028002	184035002	184042003		184054002	
	184015002	184022001	184028002I	184035002I	183042012		184054003	
	184015002I	184022002	184028003	184035003			184054002I	
	184015003	184022002I	184028003I	184035003I			184054003I	
	184015003I	184022003	183035012	184042002I				
	183018002	184022003I	184028342	184042003I				
	184018002	183028012	184028343	183042022				
	184018002I	184022122						
	184018003	184022123						
	184018003I							
	184018003I							
STEELPRES	383015002	383022002	383028002			383042002		383054002
	383015000	384022000	384028000			384042000		384054000
	384015001	384022001	384028001			384042001		384054001
	383018002	383028012	383035012					
	384018000							
	384018001							
	383022012							

115/FKM

Guarnizione FKM
FKM gasket
Dictung aus FKM
Joint FKM
Junta en FKM

Nota: Impieghi / Application field / Einsatzgebiete / Champs d'application / Aplicaciones: Solare / Solar / Solar / Solaire / Solares.

CODICE CODE	De mm	S mm	D1 mm	D2 mm	g	
115683304F	15 - 18	2,5	24	14	1	20
115683100F	22	2,5	30	20	1	20
115683114F	28	2,5	39	27	2	20
115183112F	35	2,5	44,5	34	3	20

COMPATIBILITA' GUARNIZIONI PIANE PER BOCCHETTONI - FLAT GASKETS COMPATIBILITY FOR UNION CONNECTOR KOMPATIBILITÄT DER DICHTUNGEN FÜR VERSCHRAUBUNGEN - COMPATIBILITÉ DE JOINTS PLATS POUR RACCORD UNION COMPATIBILIDAD JUNTAS PLANAS PARA ENLACE 3 PIEZAS

Codice Code	115683304F	115683100F	115683114F	115683112F
Dimensioni Dimensions	24 - 14 sp. 2,5	30 - 20 sp. 2,5	39 - 27 sp. 2,5	44,5 - 34 sp. 2,5
DN	15 - 18	22	28	35
INOXPRES	183015002	184018001	183028002	183035002
	184015001	183022002	184028002	184035002
	184015002	184022001	184028002I	184035002I
	184015002I	184022002	184028003	184035003
	184015003	184022002I	184028003I	184035003I
	184015003I	184022003	183035012	184042002I
	183018002	184022003I	184028342	184042003I
	184018002	183028012	184028343	183042022
	184018002I	184022122		
	184018003	184022123		
	184018003I			
	183022012			
STEELPRES	383015002	383022002	383028002	
	383015000	384022000	384028000	
	384015001	384022001	384028001	
	383018002	383028012	383035012	
	384018000			
	384018001			
	383022012			
MARINEPRES	684015002CN	684022002CN	684028002CN	684035002CN
	684018002CN	684022003CN	684028003CN	684035003CN
	684015003CN	684018001CN		
	684018003CN	684022001CN		
	684015001CN			

850NS

B 60 60

Benda di protezione butilica raccordi Steelpres
Bandage protection for Steelpres fittings
Schutzband für Steelpres Fittinge
Bande de protection pour raccords Steelpres
Funda de proteccion piezas Steelpres

CODICE CODE	Lg x L	g	
850NS000000	5 cm x 9,15 m	734	24

Raccomandato per impianti di raffrescamento
Recommended for cooling installation
Empfehlt fuer Kuehlungsanlagen
Recommandé pour installations de refroidissement
Recomendado para instalaciones de refrigeracion

Umidità e condensa: quando si forma, perché?

La condensa è un fenomeno naturale che si manifesta quando l'aria carica di vapore acqueo entra in contatto con superfici fredde. La differenza di temperatura tra aria calda e superfice fredda provoca la trasformazione del vapore in gocce d'acqua.

Effetto della condensa sui tubi in acciaio al carbonio zincati

Negli impianti di raffrescamento realizzati con tubi zincati non adeguatamente protetti, l'eventuale formazione di condensa sulla superficie esterna del tubo in presenza di ossigeno, provoca la formazione di ossido di zinco.
Una volta consumato tutto lo zinco superficiale, sulla sottostante superfice in acciaio al carbonio si innesca una corrosione generalizzata con formazione di ossido di ferro.

Come risolvere il problema?

Per preservare il tubo in acciaio al carbonio è necessario rivestire la sua superficie con un materiale protettivo che non si ossidi e che svolga azione di barriera fisica tra tubazione ed atmosfera.

Quale soluzione offre RM?

Per facilitare la fase di installazione e protezione delle tubazioni e dei raccordi Steelpres, mettiamo a disposizione tubo in acciaio al carbonio zincato rivestito con PP e bende butiliche da nastrare sopra i raccordi.

Protezione di tubi e raccordi dalla corrosione esterna

Il nastro adesivo isobutilico presenta grande allungabilità in entrambi i sensi ed un forte potere adesivo ed auto amalgamante.
Lo stesso non necessita di primer aggrappante, impermeabilizza perfettamente le superfici, isolando da agenti atmosferici e chimici blandi.
La grande allungabilità conferisce ai nastri un'adattabilità pressochè universale su tutte le superfici, anche le più irregolari quali curve, Tee, giunti a bicchiere etc.

Per applicarlo e sufficiente che la superficie sia pulita e non umida. Il nastro va spellicolato esercitando la tensione necessaria a seconda delle situazioni. Esso si allunga infatti fino al 700% della sua lunghezza iniziale mentre lo spessore finale e in funzione della trazione esercitata. È consigliabile una sovrapposizione di almeno un 10% della larghezza del nastro.
La protezione attraverso il rivestimento con fasce e/o verniciatura, deve comunque avvenire sempre dopo la prova impianto.

Humidity and condensate: when and why it creates

Condensate is a natural event appearing when the air rich in water vapour comes into contact with cold surfaces.
The difference in temperature between hot air and cold surfaces brings about the transformation of vapour in water drops.

Effects of condensate on zinc-plated carbon steel pipes

In cooling systems obtained from not suitably protected zinc-plated pipes, possible condensate creation on pipes' outer surface in presence of oxygen causes the formation of zinc oxide.
After superficial zinc consumption, on carbon steel surface under zinc coating a general corrosion starts with the formation of iron oxide.

How to solve the problem

In order to protect carbon steel pipes, it is necessary to coat its surface by a protective material that does not oxidise and acts as physical barrier between pipe and atmosphere.

RM's solution

To ease the phases of installation and protection of Steelpres piping and joints, we offer a zinc-plated carbon steel pipe coated with PP and butyl tapes to be applied onto fittings.

Protection of pipelines and connections from external corrosion

The butanol-adhesive tape has high tensile and high adhesive strength and is selffluxing. It requires no adherent primer, lets surfaces perfectly repel water and insulates against atmospheric influences and free chemicals.
The high tensibility provides the tapes with comprehensive applicability for all types of surfaces, even for irregular surfaces such as bends, T-piece, sleeves, etc.
For the application, it is sufficient that the surface is clean but not wet.
The tape must be under pressure and cleaned depending on the situation. It extends over 700% compared to its original length, while the width at the end depends on the extension.
It is recommended to overlap the tape with at least 10% of the tape width. A coating protection with the help of tapes and/or varnish must always occur after a trial run of the system.

Feuchtigkeit und Kondenswasser: unter welchen Umständen und warum bilden sie sich?

Kondenswasser ist eine natürliche Erscheinung, die dann auftritt, wenn die mit Wasserdampf gesättigte Luft mit kalten Oberflächen in Berührung kommt.
Der Temperaturunterschied zwischen warmer Luft und kalter Oberfläche verursacht, dass der Dampf zu Wassertropfen wird.

Auswirkungen des Kondensats auf Rohre aus verzinktem Karbonstahl

In den Kühlanlagen, die aus nicht angemessen geschützten Rohren bestehen, führt ein mögliches Entstehen von Kondensat auf der Außenfläche des Rohrs im Zusammenwirken mit Sauerstoff zur Bildung von Zinkoxid.
Nachdem das Zink auf der Oberfläche völlig verbraucht ist, ist die darunter liegende Fläche aus Karbonstahl von allgemeiner Korrosion befallen. Dabei entsteht Eisenoxid.

Wie kann das Problem behoben werden?

Zum Erhalten des Karbonstahlrohrs muss dessen Oberfläche mit einem Schutzmaterial verkleidet werden, das nicht oxidiert und das eine physikalische Schranke zwischen Rohr und Atmosphäre bildet.

Welche Lösung bietet RM?

Zur Erleichterung der Installationsphase und zum Schutz der Rohrleitungen der Steelpres-Rohrverbindungen stellen wir Rohr aus verzinktem Karbonstahl zur Verfügung, das mit PP verkleidet ist. Auf den Rohrverbindungen wird Butylband angebracht.

Schutz der Rohre und Anschl usse vor externer Korrosion

Das Butanol-Klebeband verfugt uber eine hohe Dehnbarkeit und eine hohe Klebkraft und ist selbstschmelzend.
Es benotigt keine haftende Grundierung, lasst Oberflachen perfekt wasserabweisend werden und isoliert vor atmospharischen Einflussen und freien Chemikalien. Die hohe Dehnbarkeit gibt den Bandern eine allumfassende Anwendbarkeit fur alle Arten von Oberflachen, auch fur die unregelmasigsten wie Bogen, T-Stuck, Steckmuffen, usw.
Fur die Anwendung genugt es, dass die Oberflache sauber, jedoch nicht feucht ist. Das Band muss unter entsprechendem Druck und je nach Situation gereinigt werden. Es dehnt sich uber 700% gegenuber seiner Ausgangslange, wahrend die Breite am Ende von der Dehnung abhangt. Es wird empfohlen, das Band mit mindestens 10% der Bandbreite zu uberlagern. Ein Schutz durch eine Verkleidung mit Hilfe von Bandern und/oder Lackierung darf immer erst nach einem Probelauf der Anlage erfolgen.

RACCORDERIE METALLICHE

Raccorderie Metalliche S.p.A.
Strada Sabbionetana, 59 - Casella Postale 34
46010 Campitello di Marcaria - Mantova (Italy)
Tel. +39 0376 96001 - Fax +39 0376 96422
www.raccorderiemetalliche.com - info@racmet.com

TUBAZIONI E RACCORDI PER SCARICHI IN VUOTO E GRAVITÀ
PIPES AND FITTINGS FOR VACUUM AND GRAVITY DRAIN SYSTEM
ROHRE UND ABFLÜSSE IN VAKUUM-UND SCHWERKRAFTE SYSTEME
TUBES ET RACCORDS POUR ÉVACUATION À VIDE ET À GRAVITÉ
TUBERÍA Y ACCESORIOS PARA DRENAJE POR GRAVEDAD Y VACÍO

RACCORDERIE METALLICHE

DRAIN

RM DRAIN è un sistema di scarico composto da elementi tubiformi e raccordi in acciaio inossidabile AISI 316L (1.4404) a parete sottile, particolarmente adatto per convogliare, sia a gravità che sottovuoto, acque reflue frequentemente contaminate da sostanze organiche e chimiche corrosive.
Il vasto assortimento dei componenti è disponibile in cinque dimensioni, dal DN 40 al DN 100. Grazie alla loro elevata resistenza al fuoco (Certificati Classe A, non combustibili), consente di soddisfare molteplici installazioni, in particolare quelle in ambito navale ed industriale (navi da crociera, navi militari, yacht, strutture offshore, ospedali, case vinicole, alberghi, strutture termali, ecc.).

RM DRAIN is a draining system consisting of tubes and joints in AISI 316L (1.4404) stainless steel, thin wall, suitable to convey, with gravity or under vacuum, waste waters which are frequently contaminated with organic or chemical corrosive substances.
The wide range of products is available in five sizes, DN 40 to DN 100. As they are consistently fire resistant, (certified class A, not combustible), they allow to comply with many installation requirements as for marine or industrial installations (cruise ships, military ships, yacht, offshore structures, hospitals, wine companies, spa, hotels, etc.).

RM DRAIN ist ein Ablass-System, das aus Rohrelementen und Verbindungsstücken aus nichtrostendem Stahl AISI 316L (1.4404) mit dünner Wand besteht, und sich besonders zum Leiten sowohl durch Schwerkraft als auch durch Vakuum von oftmals durch organische und chemische, korrosive Stoffe verseuchtes Abwasser eignet.
Das umfangreiche Sortiment der Bauteile steht in fünf Dimensionen zur Verfügung, von DN 40 bis DN 100. Ihre hohe Feuerbeständigkeit (Zertifizierungen Feuerwiderstandsklasse A, nicht brennbar) lässt vielfältige Einsatzmöglichkeiten zu, besonders im Schiffsbau und in der Industrie (Kreuzfahrtschiffe, Schiffe der Seestreitkräfte, Yachten, Offshore-Strukturen, Krankenhäuser, Weinkellereien, Hotels, Thermaleinrichtungen usw.).

Verificare pulizia componenti
Verify the components' cleaning
Sicherstellen, dass die Bauteile gereinigt sind

Inserire guarnizione nel bicchiere
Insert the gasket into socket
Dichtung in den Becher einsetzen

Verificare posizionamento guarnizione
Verify the correct gasket's position
Positionierung der Dichtung prüfen

Marcatura quota d'innesto
Marking the insertion's depth
Markierung der Einsatztiefe

Lubrificazione zona interna guarnizione
Internal gasket lubrification
Schmierung des internen Bereichs der Dichtung

Inserimento tubo nel raccordo
Inserting of the pipe into the fitting
Einsetzen des Rohrs in das Verbindungsstück

Pulizia di eventuale grasso residuo
Cleaning of the grease residual
Figura 8 - Entfernen etwaiger Schmierfettrückstände

Controllo completo inserimento del tubo nel bicchiere
Check of complete pipe's insertion into the fitting
Kontrollieren, ob das Rohr komplett in den Becher eingeführt ist

RM DRAIN
RACCORDERIE METALLICHE

113

Tubazioni e raccordi per scarichi in vuoto e gravità
Materiale: acciaio inossidabile AISI 316L – 1.4404

Pipes and fittings for vacuum and gravity drain system
Material: stainless steel AISI 316L – 1.4404

Rohre und Abflüsse in Vakuum-und Schwerkrafte Systeme
Material: Edelstahl AISI 316L – 1.4404

Tubes et raccords pour évacuation à vide et à gravité
Nuance: acier inoxidable AISI 316L – 1.4404

Tubería y accesorios para drenaje por gravedad y vacío
Material: acero inoxidable AISI-316L – 1.4404

	Lloyd's Register	PIPES AND FITTINGS FOR VACUUM AND GRAVITY DRAIN SYSTEM - RM DRAIN	14/20035	DN 40 ÷ 100
		PIPES AND FITTINGS FOR VACUUM AND GRAVITY DRAIN SYSTEM - RM DRAIN	P-14708	DN 40 ÷ 100

LEGENDA

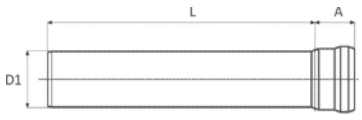
Peso/cad. - Weight piece

Pezzi/scatola - Pieces/box

Pezzi/sacchetto - Pieces/bag

Pezzi/bancale - Pieces/pallet

La presente edizione di questo “Manuale Tecnico” sostituisce ed annulla tutte le precedenti.
This version of the “Technical Handbook” replaces all previus editions.
Mit Erscheinen dieses “Technisches Handbuch” verlieren frühere Ausgaben ihre Gültigkeit.
Ce “Manuel Technique” annule et replace toutes les édition précédentes.
La presente edición de este “Manual Técnico” sostituye y anula los precedentes.



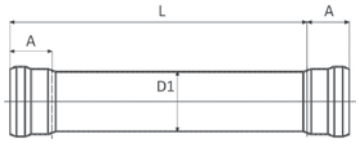
802

Tubo con un bicchiere
Pipe with one socket
Rohr mit Einer Muffe
Tuyau avec une emboiture
Tubo con un manguito

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 80 ÷ 100)

CODICE CODE	DN	D1 mm	L mm	A mm	kg
802040025	40	42	250	30	0,295
802040050		42	500	30	0,550
802040075		42	750	30	0,810
802040100		42	1000	30	1,065
802040150		42	1500	30	1,580
802040200		42	2000	30	2,100
802040250		42	2500	30	2,610
802040300		42	3000	30	3,120
802050025	50	53	250	38	0,385
802050050		53	500	38	0,710
802050075		53	750	38	1,040
802050100		53	1000	38	1,365
802050150		53	1500	38	2,020
802050200		53	2000	38	2,670
802050250		53	2500	38	3,320
802050300		53	3000	38	3,970
802065025	65	73	250	55	0,710
802065050		73	500	55	1,270
802065075		73	750	55	1,850
802065100		73	1000	55	2,400
802065150		73	1500	55	3,550
802065200		73	2000	55	4,650
802065250		73	2500	55	5,800
802065300		73	3000	55	6,900
802080025	80	88,9	250	60	0,875
802080050		88,9	500	60	1,600
802080075		88,9	750	60	2,250
802080100		88,9	1000	60	2,950
802080150		88,9	1500	60	4,320
802080200		88,9	2000	60	5,700
802080250		88,9	2500	60	7,700
802080300		88,9	3000	60	8,450
802100025	100	102	250	70	1,050
802100050		102	500	70	1,850
802100075		102	750	70	2,620
802100100		102	1000	70	3,400
802100150		102	1500	70	4,980
802100200		102	2000	70	6,550
802100250		102	2500	70	8,130
802100300		102	3000	70	9,700

B 100 101



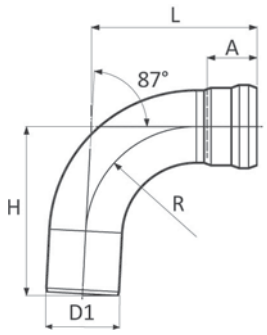
803

Tubo con due bicchieri
Pipe with two sockets
Rohr mit Zwei Muffen
Tuyau avec deux emboitures
Tubo con dos manguitos

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 80 ÷ 100)

CODICE CODE	DN	D1 mm	L mm	A mm	kg
8030400250	40	42	250	30	0,330
8030400500		42	500	30	0,580
8030400750		42	750	30	0,860
8030401000		42	1000	30	1,100
8030401500		42	1500	30	1,600
8030402000		42	2000	30	2,150
8030402500		42	2500	30	2,650
8030403000		42	3000	30	3,150
8030500250	50	53	250	38	0,420
8030500500		53	500	38	0,755
8030500750		53	750	38	1,080
8030501000		53	1000	38	1,400
8030501500		53	1500	38	2,100
8030502000		53	2000	38	2,700
8030502500		53	2500	38	3,350
8030503000		53	3000	38	4,010
8030650250	65	73	250	55	0,760
8030650500		73	500	55	1,330
8030650750		73	750	55	1,880
8030651000		73	1000	55	2,450
8030651500		73	1500	55	3,560
8030652000		73	2000	55	4,700
8030652500		73	2500	55	5,820
8030653000		73	3000	55	6,950
8030800750	80	88,9	750	60	2,300
8030801000		88,9	1000	60	3,000
8030801500		88,9	1500	60	4,360
8030802000		88,9	2000	60	5,780
8030802500		88,9	2500	60	7,110
8030803000		88,9	3000	60	8,480
8031000750	100	102	750	70	2,670
8031001000		102	1000	70	3,500
8031001500		102	1500	70	5,050
8031002000		102	2000	70	6,600
8031002500		102	2500	70	8,180
8031003000		102	3000	70	9,750

B 100 102



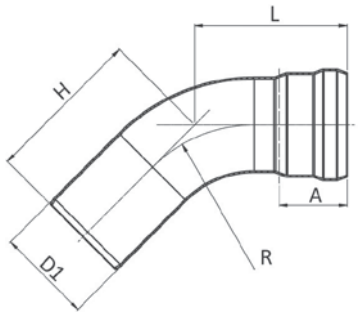
804/87

Curva 87°
Elbow 87°
Rohrbogen 87°
Coude 87°
Curva 87°

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 80)

CODICE CODE	DN	D1 mm	L mm	A mm	H mm	R mm	kg
804040087	40	42	102	30	105	63	0,193
804050087	50	53	130	38	133	80	0,310
804065087	65	73	172	55	176	110	0,700
804080087	80	88,9	199	60	204	133	1,180

B 100 102



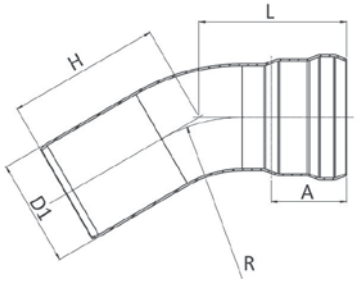
804/45

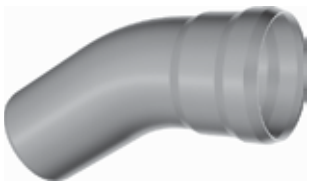
Curva 45°
Elbow 45°
Rohrbogen 45°
Coude 45°
Curva 45°

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 80)

CODICE CODE	DN	D1 mm	L mm	A mm	H mm	R mm	kg
804040045	40	42	68	30	71	63	0,146
804050045	50	53	85	38	88	80	0,229
804065045	65	73	112	55	117	110	0,521
804080045	80	88,9	128	60	133	133	0,864

B 100 102





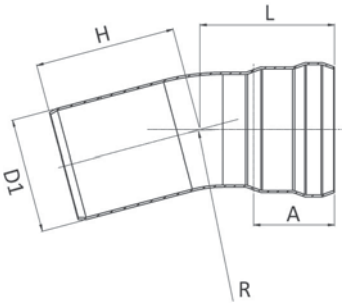
804/30

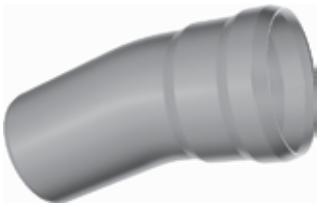
Curva 30°
Elbow 30°
Rohrbogen 30°
Coude 30°
Curva 30°

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 80)

CODICE CODE	DN	D1 mm	L mm	A mm	H mm	R mm	kg
804040030	40	42	59	30	62	63	0,129
804050030	50	53	73	38	76	80	0,201
804065030	65	73	98	55	102	110	0,462
804080030	80	88,9	109	60	114	133	0,752

B 100 102





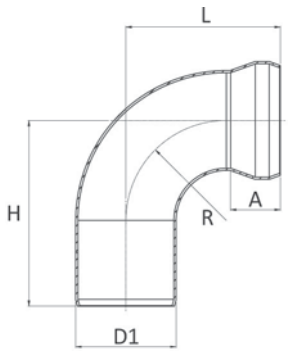
804/15

Curva 15°
Elbow 15°
Rohrbogen 15°
Coude 15°
Curva 15°

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 80)

CODICE CODE	DN	D1 mm	L mm	A mm	H mm	R mm	kg
804040015	40	42	51	30	54	63	0,114
804050015	50	53	62	38	65	80	0,173
804065015	65	73	82	55	86	110	0,393
804080015	80	88,9	90	60	95	133	0,632

B 100 102



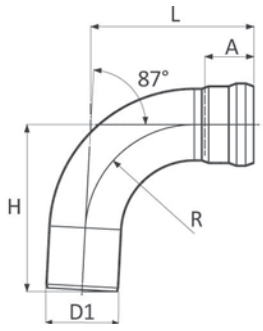
805/T

Curva tecnica
Tecnical elbow
Technische Rohrbogen
Coude technique
Curva técnica

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/G (Ø 40 ÷ 50)
cod. 826/GV (Ø 65)

CODICE CODE	DN	D1 mm	L mm	A mm	H mm	R mm	kg
805040000	40	42	64	20	79	42	0,159
805050000	50	53	81,5	26	98,5	53	0,252
805065000	65	73	127	55	142	73	0,720

B 100 102



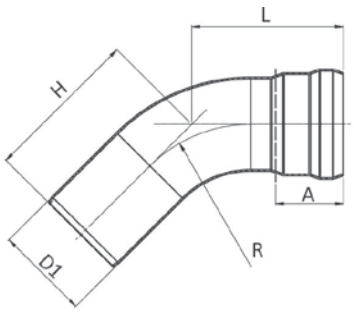
805/87

Curva raggio stretto 87°
Elbow S.R. 87°
Rohrbogen kurze Radius 87°
Coude rayon court 87°
Curva radio estrecho 87°

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 80 ÷ 100)

CODICE CODE	DN	D1 mm	L mm	A mm	H mm	R mm	kg
805040087	40	42	85	30	88	42	0,199
805050087	50	53	103	38	106	53	0,302
805065087	65	73	138	55	142	73	0,693
805080087	80	88,9	157	60	162	88,9	0,955
805100087	100	102	180	70	186	102	1,258

B 100 102



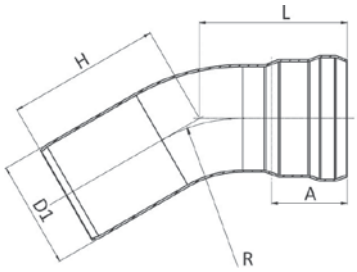
805/45

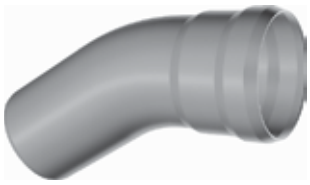
Curva raggio stretto 45°
Elbow S.R. 45°
Rohrbogen kurze Radius 45°
Coude rayon court 45°
Curva radio estrecho 45°

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 80 ÷ 100)

CODICE CODE	DN	D1 mm	L mm	A mm	H mm	R mm	kg
805040045	40	42	60	30	63	42	0,156
805050045	50	53	74	38	77	53	0,241
805065045	65	73	98	55	102	73	0,549
805080045	80	88,9	109	60	114	88,9	0,744
805100045	100	102	120	70	126	102	0,958

B 100 102





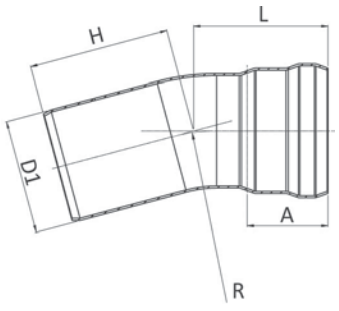
805/30

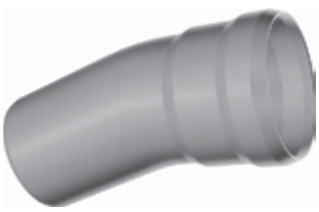
Curva raggio stretto 30°
Elbow S.R. 30°
Rohrbogen kurze Radius 30°
Coude rayon court 30°
Curva radio estrecho 30°

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 100)

CODICE CODE	DN	D1 mm	L mm	A mm	H mm	R mm	kg
805100030	100	102	110	70	115	102	0,877

B 100 102





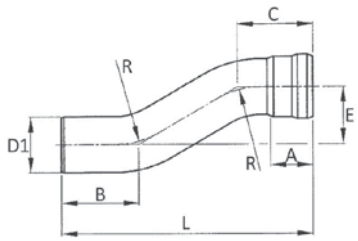
805/15

Curva raggio stretto 15°
Elbow S.R. 15°
Rohrbogen kurze Radius 15°
Coude rayon court 15°
Curva radio estrecho 15°

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/G (Ø 100)

CODICE CODE	DN	D1 mm	L mm	A mm	H mm	R mm	kg
805100015	100	102	96	70	101	102	0,877

B 100 102



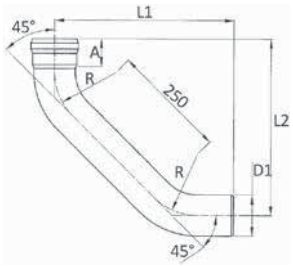
806

Disassamento 75/130/200 mm
Offset 75/130/200 mm
Etagenbogen 75/130/200 mm
Désaxement 75/130/200 mm
Curva desviación 75/130/200 mm

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 65)
EPDM cod. 826/G (Ø 80 ÷ 100)

CODICE CODE	DN	D1 mm	E mm	L mm	A mm	B mm	C mm	R mm	kg
806065075	65	73	75	329	55	101	98	110	0,950
806080075	80	88,9	75	352	60	114	109	133	1,000
806100075	100	102	75	321	70	126	120	102	1,200
806065130	65	73	130	359	55	117	113	110	0,880
806080130	80	88,9	130	391	60	133	128	133	1,350
806100130	100	102	130	376	70	126	120	102	1,520
806065200	65	73	200	430	55	117	113	110	1,120
806080200	80	88,9	200	461	60	133	128	133	1,550
806100200	100	102	200	446	70	126	120	102	1,780

B 100 102



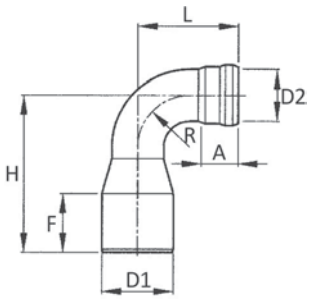
807

Curva prolungata
Stremline bend
Lang Rohrbogen
Coude prolongée
Curva extendida

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/G (Ø 80 ÷ 100)

CODICE CODE	DN	D1 mm	L1 mm	L2 mm	A mm	R mm	kg
807080000	80	88,9	388	383	60	133	1,850
807100000	100	102	362,5	356,5	70	102	2,100

B 100 102



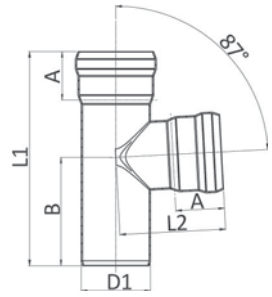
807/R

Gomito ridotto
Reduced elbow
Reduzierte Rohrbogen
Coude réduit
Curva reducida

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 50 ÷ 65)

CODICE CODE	DN1	DN2	D1 mm	D2 mm	A mm	L mm	H mm	F mm	R mm	kg
807050040	50	40	53	42	30	85	124	62	42	0,290
807065050	65	50	73	53	38	103	161	60	53	0,390

B 100 102



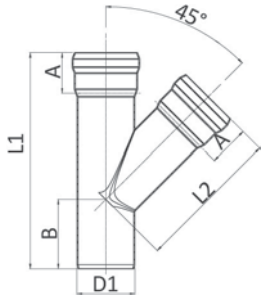
808/87

Braga 87°
Branch 87°
Abzweig 87°
Embranchement 87°
Derivación M-H 87°

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 80 ÷ 100)

CODICE CODE	DN	D1 mm	A mm	L1 mm	L2 mm	B mm	kg
808040087	40	42	30	137	67	70	0,193
808050087	50	53	38	165	81	84	0,291
808065087	65	73	55	209	109	106	0,639
808080087	80	88,9	60	235	122	119	0,863
808100087	100	102	70	291	138	148	1,196

B 100 102



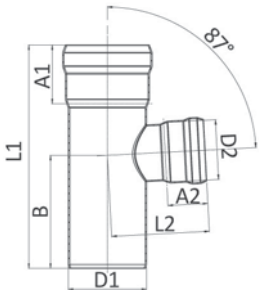
808/45

Braga 45°
Branch 45°
Abzweig 45°
Embranchement 45°
Derivación M-H 45°

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 80 ÷ 100)

CODICE CODE	DN	D1 mm	A mm	L1 mm	L2 mm	B mm	kg
808040045	40	42	30	155	100	55	0,233
808050045	50	53	38	198	132,5	65	0,382
808065045	65	73	55	255	170	85	0,864
808080045	80	88,9	60	295	210	95	1,200
808100045	100	102	70	335	225	110	1,517

B 100 102



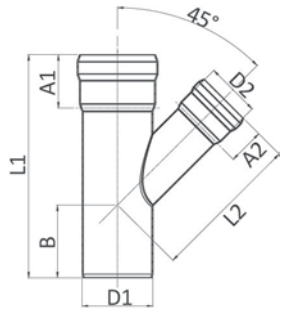
809

Braga ridotta 87°
Reduced branch 87°
Reduzierte Abzweig 87°
Embranchement réduit 87°
Derivación M-H reducida 87°

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 80 ÷ 100)

CODICE CODE	DN1	DN2	D1 mm	D2 mm	A1 mm	A2 mm	L1 mm	L2 mm	B mm	kg
809050040	50	40	53	42	38	30	165	73	84	0,269
809065040	65	40	73	42	55	30	209	83	106	0,528
809065050	65	50	73	53	55	38	209	91	106	0,547
809080050	80	50	88,9	53	60	38	235	99	119	0,726
809100040	100	40	102	42	70	30	216	97	110	0,749
809100050	100	50	102	53	70	38	226	105	115	0,800
809100065	100	65	102	73	70	55	291	123	148	1,092
809100080	100	80	102	88,9	70	60	291	128	148	1,136

B 100 102



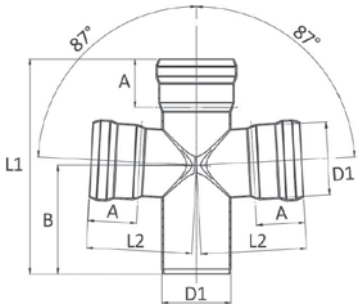
810

Braga ridotta 45°
Reduced branch 45°
Reduzierte Abzweig 45°
Embranchement réduit 45°
Derivación M-H reducida 45°

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 80 ÷ 100)

CODICE CODE	DN1	DN2	D1 mm	D2 mm	A1 mm	A2 mm	L1 mm	L2 mm	B mm	kg
810050040	50	40	53	42	38	30	198	147,5	65	0,373
810065040	65	40	73	42	55	30	205	145	60	0,563
810065050	65	50	73	53	55	38	230	155	75	0,651
810080050	80	50	88,9	53	60	38	245	173	72	0,820
810080065	80	65	88,9	73	60	55	255	180	85	0,961
810100040	100	40	102	42	70	30	250	185	65	0,916
810100050	100	50	102	53	70	38	270	195	75	1,019
810100065	100	65	102	73	70	55	300	210	90	1,257
810100080	100	80	102	88,9	70	60	320	220	100	1,408

B 100 102



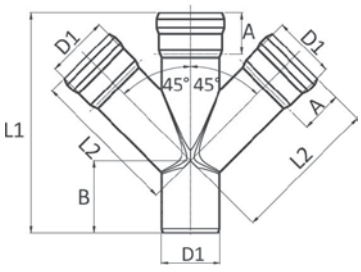
811/87

Braga doppia 87°
Double branch 87°
Doppelabzweig 87°
Embranchement double 87°
Derivación doble M-H 87°

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 50 ÷ 65)
EPDM cod. 826/G (Ø 100)

CODICE CODE	DN	D1 mm	A mm	L1 mm	L2 mm	B mm	kg
811050087	50	53	38	165	81	84	0,359
811065087	65	73	55	209	109	107	0,792
811100087	100	102	70	291	138	148	1,451

B 100 102



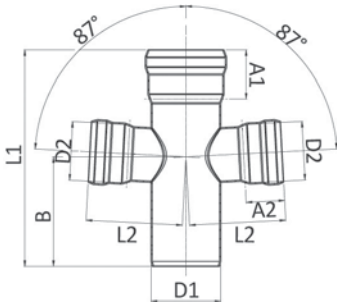
811/45

Braga doppia 45°
Double branch 45°
Doppelabzweig 45°
Embranchement double 45°
Derivación doble M-H 45°

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 50 ÷ 65)
EPDM cod. 826/G (Ø 100)

CODICE CODE	DN	D1 mm	A mm	L1 mm	L2 mm	B mm	kg
811050045	50	53	38	198	132,5	65	0,497
811065045	65	73	55	255	170	85	1,078
811100045	100	102	70	335	225	110	1,953

B 100 102



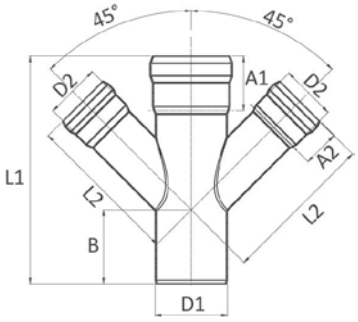
812

Braga doppia ridotta 87°
Reduced double branch 87°
Reduzierte Doppelabzweig 87°
Embranchement double réduit 87°
Derivación doble M-H reducida 87°

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 80 ÷ 100)

CODICE CODE	DN1	DN2	D1 mm	D2 mm	A1 mm	A2 mm	L1 mm	L2 mm	B mm	kg
812050040	50	40	53	42	38	30	165	73	84	0,315
812065050	65	50	73	53	55	38	209	91	106	0,610
812080050	80	50	88,9	53	60	38	235	99	120	0,788
812100050	100	50	102	53	70	38	226	105	115	0,860
812100065	100	65	102	73	70	55	291	123	148	1,242
812100080	100	80	102	88,9	70	60	291	128	148	1,330

B 100 102



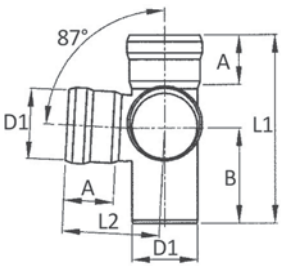
813

Braga doppia ridotta 45°
Reduced double branch 45°
Reduzierte Doppelabzweig 45°
Embranchement double réduit 45°
Derivación doble M-H reducida 45°

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 80 ÷ 100)

CODICE CODE	DN1	DN2	D1 mm	D2 mm	A1 mm	A2 mm	L1 mm	L2 mm	B mm	kg
813050040	50	40	53	42	38	30	168	118	50	0,383
813065050	65	50	73	53	55	38	230	155	75	0,771
813080050	80	50	88,9	53	60	38	245	173	72	0,945
813100065	100	65	102	73	70	55	300	210	90	1,540
813100080	100	80	102	88,9	70	60	320	220	100	1,780

B 100 102



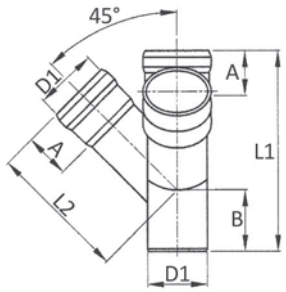
814/87

Braga scagno 87°
Corner branch 87°
Winkel Abzweig 87°
Té double équerre 87°
T doble escuadra 87°

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 50 ÷ 65)
EPDM cod. 826/G (Ø 80 ÷ 100)

CODICE CODE	DN	D1 mm	A mm	L1 mm	L2 mm	B mm	kg
814050087	50	53	38	165	81	84	0,350
814065087	65	73	55	209	109	106	0,930
814080087	80	88,9	60	235	122	119	1,230
814100087	100	102	70	291	138	148	1,810

B 100 102



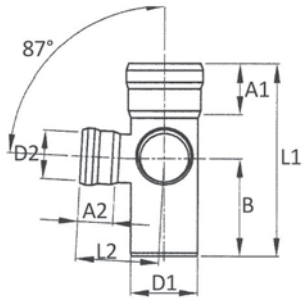
814/45

Braga scagno 45°
Corner branch 45°
Winkel Abzweig 45°
Té double équerre 45°
T doble escuadra 45°

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 50 ÷ 65)
EPDM cod. 826/G (Ø 80 ÷ 100)

CODICE CODE	DN	D1 mm	A mm	L1 mm	L2 mm	B mm	kg
814050045	50	53	38	188	123	65	0,450
814065045	65	73	55	255	170	85	1,000
814080045	80	88,9	60	295	210	95	1,450
814100045	100	102	70	335	225	110	2,400

B 100 102



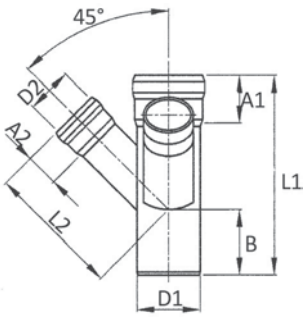
815/87

Braga scagno ridotta 87°
Reduced corner branch 87°
Reduziert Winkel Abzweig 87°
Té double équerre réduit 87°
T doble escuadra reducida 87°

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 80 ÷ 100)

CODICE CODE	DN1	DN2	D1 mm	D2 mm	A1 mm	A2 mm	L1 mm	L2 mm	B mm	kg
815050040	50	40	53	42	38	30	165	73	84	0,410
815065050	65	50	73	53	55	38	209	91	106	0,720
815080050	80	50	88,9	53	60	38	235	99	120	1,160
815100065	100	65	102	73	70	55	291	123	148	1,440
815100080	100	80	102	88,9	70	60	291	128	148	1,590

B 100 102



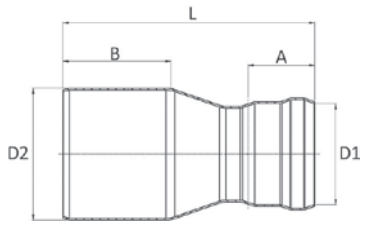
816/45

Braga scagno ridotta 45°
Reduced corner branch 45°
Reduziert Winkel Abzweig 45°
Té double équerre réduit 45°
T doble escuadra reducida 45°

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 100)

CODICE CODE	DN1	DN2	D1 mm	D2 mm	A1 mm	A2 mm	L1 mm	L2 mm	B mm	kg
816050040	50	40	53	42	38	30	168	118	50	0,350
816065050	65	50	73	53	55	38	230	155	75	0,850
816100065	100	65	102	73	70	55	300	210	90	1,900

B 100 102



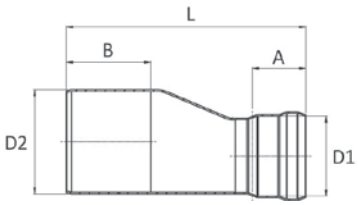
817

Riduzione concentrica
Concentric reducer
Reduzierstück konzentrisch
Réduction concentrique
Reducción concéntrica

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 80)

CODICE CODE	DN1	DN2	D1 mm	D2 mm	A mm	L mm	B mm	kg
817050040	40	50	42	53	30	120	62	0,150
817065040	40	65	42	73	30	121	60	0,234
817065050	50	65	53	73	38	140	60	0,230
817100050	50	100	53	102	38	162	87	0,500
817080065	65	80	73	88,9	55	210	80	0,475
817100065	65	100	73	102	55	190	85	0,545
817100080	80	100	88,9	102	60	195	85	0,583

B 100 102



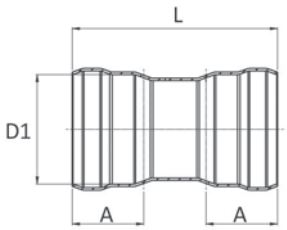
818

Riduzione eccentrica
Eccentric reducer
Reduzierstück exzentrisch
Réduction excentrique
Reducción excéntrica

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 80)

CODICE CODE	DN1	DN2	D1 mm	D2 mm	A mm	L mm	B mm	kg
818050040	40	50	42	53	30	140	45	0,170
818065050	50	65	53	73	38	167	70	0,322
818100050	50	100	53	102	38	197	87	0,474
818080065	65	80	73	88,9	55	187	77	0,465
818100065	65	100	73	102	55	207	87	0,590
818100080	80	100	88,9	102	60	207	87	0,635

B 100 102



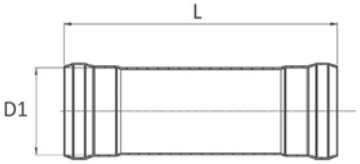
819/000

Manicotto
Coupling
Muffe
Mancon
Manguito

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 80 ÷ 100)

CODICE CODE	DN	D1 mm	A mm	L mm	kg
819040000	40	42	30	84	0,098
819050000	50	53	38	94	0,138
819065000	65	73	55	135	0,335
819080000	80	88,9	60	145	0,438
819100000	100	102	70	180	0,622

B 100 102



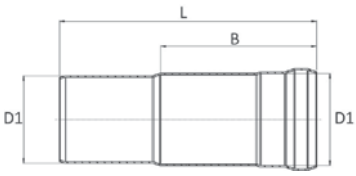
819/001

Manicotto passante
Slip coupling
Schiebemuffe
Manchon long
Manguito sin tope

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 80 ÷ 100)

CODICE CODE	DN	D1 mm	L mm	kg
819040001	40	42	142	0,163
819050001	50	53	176	0,251
819065001	65	73	255	0,654
819080001	80	88,9	294	0,865
819100001	100	102	334	1,130

B 100 102



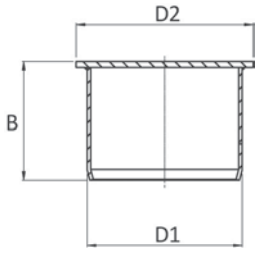
819/002

Manicotto prolungato
Slide coupling
Dehnungsmuffe
Manchon prolongée
Manguito extendido

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 80 ÷ 100)

CODICE CODE	DN	D1 mm	B mm	L mm	kg
819040002	40	42	70	120	0,132
819050002	50	53	95	155	0,214
819065002	65	73	140	205	0,486
819080002	80	88,9	135	210	0,605
819100002	100	102	150	240	0,794

B 100 102



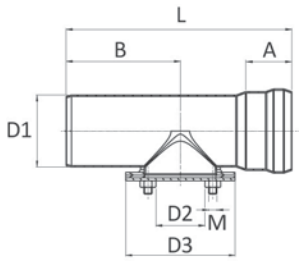
819/003

Tappo
Stop end
Verschlußstopfen
Bouchon
Tapón

Materiale: AISI 316L – 1.4404

CODICE CODE	DN	D1 mm	D2 mm	B mm	kg
819040003	40	42	50	30	0,068
819050003	50	53	60	38	0,106
819065003	65	73	80	55	0,230
819080003	80	88,9	98	60	0,317
819100003	100	102	112	70	0,420

B 100 102



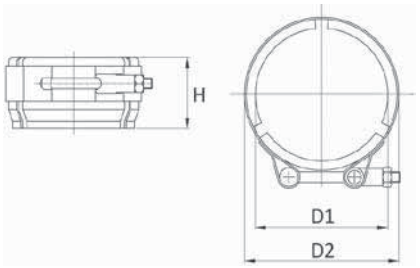
819/004

Ispezione
Cleanout port
Revisionsrohr
Ouverture de nettoyage
Inspección

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 80 ÷ 100)

CODICE CODE	DN	D1 mm	D2 mm	D3 mm	A mm	L mm	M	N° viti Screw N°	B mm	kg
819040004	40	42	42	70	30	143	M6	4	70	0,286
819050004	50	53	53	80	38	165	M6	4	84	0,380
819065004	65	73	73	105	55	225	M8	4	115	0,795
819080004	80	88,9	88,9	125	60	255	M8	4	130	1,070
819100004	100	102	88,9	125	70	291	M8	4	148	1,292

B 100 102



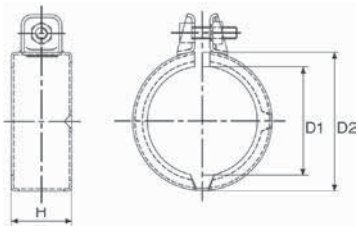
819/005

Staffa sicurezza per tappo
Safety collar /plug
Sicherungsschelle
Support de sécurité pour bouchon
Soporte de seguridad para tapón

Materiale: AISI 316L – 1.4404

CODICE CODE	DN	D1 mm	D2 mm	H mm	kg
819040005	40	42	53	29	0,100
819050005	50	53	65	32	0,120
819065005	65	73	87	41	0,250
819080005	80	88,9	105	45	0,310
819100005	100	102	120	55	0,400

B 100 102



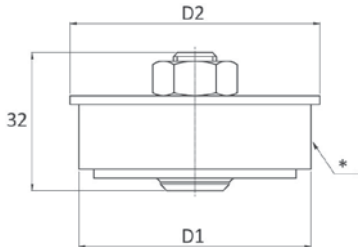
827

Collare antisfilamento
Safety collar
Sicherheitsschelle
Collier de sécurité
Abrazadera de seguridad

Materiale: AISI 316L – 1.4404

CODICE CODE	DN	D1 mm	D2 mm	H mm	kg
827040000	40	42	56	27	0,120
827050000	50	53	68	31	0,150
827065000	65	73	92,5	40	0,300
827080000	80	88,9	110,5	44	0,380
827100000	100	102	124,5	53	0,500

B 100 102



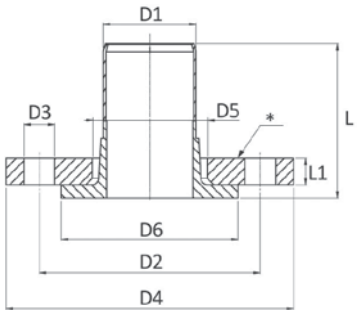
819/006

Tappo con vite
Expansion plug
Expansion Kappe
Bouchon à expansion
Tapón a expansión

Materiale: AISI 316L – 1.4404
Nota: (*): gomma - rubber - Gummi - caoutchouc - caucho 40 Shore

CODICE CODE	DN	D1 mm	D2 mm	kg
819040006	40	43	47	0,095
819050006	50	54	58	0,132
819065006	65	74	79	0,228
819080006	80	90	95	0,329
819100006	100	105	110	0,435

B 100 102



820/PN6

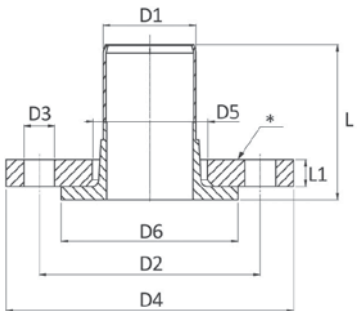
Bocchello con flangia girevole
Sleeve / Rotary flange
Lose-Flansch / Außen
Bride tournante / sortie a bride
Brida loca / tronco embridado

PN 6

Materiale: AISI 316L – 1.4404
Nota: (*) S235JR (Fe 360) zincata - galvanized - verzinkt - galvanisés - galvanizado

CODICE CODE	DN	D1 mm	L mm	L1 mm	D2 mm	D3 mm	D4 mm	D5 mm	D6 mm	N° fori Holes Nr.	kg
820040006	40	42	70	12	100	14	130	54,5	80	4	1,304
820050006	50	53	80	12	110	14	140	67	90	4	1,544
820065006	65	73	100	12	130	14	160	86	110	4	1,975
820080006	80	88,9	110	14	150	18	190	99	128	4	3,166
820100006	100	102	130	14	170	18	210	118	148	4	3,805

B 100 102



820/PN16

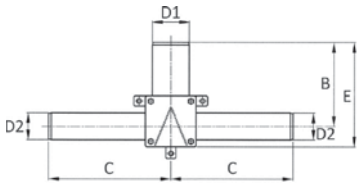
Bocchello con flangia girevole PN16
Sleeve / Rotary flange PN16
Lose-Flansch / Außen PN16
Bride tournante / sortie a bride PN16
Brida loca / tronco embridado PN16

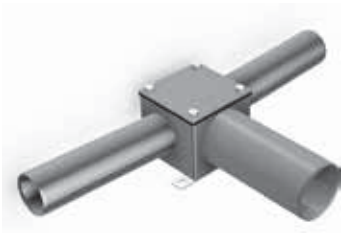
PN 16

Materiale: AISI 316L – 1.4404
Nota: (*) S235JR (Fe 360) zincata - galvanized - verzinkt - galvanisés - galvanizado

CODICE CODE	DN	D1 mm	L mm	L1 mm	D2 mm	D3 mm	D4 mm	D5 mm	D6 mm	N° fori Holes Nr.	kg
820040010	40	42	70	16	110	18	150	54,5	88	4	2,181
820050010	50	53	80	18	125	18	165	67	102	4	2,978
820065010	65	73	100	18	145	18	185	86	122	4	3,659
820080010	80	88,9	110	20	160	18	200	99	138	8	4,580
820100010	100	102	130	20	180	18	220	118	158	8	5,455

B 100 102





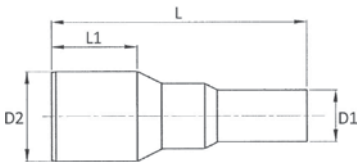
820/I

Braga ridotta con ispezione
Reduced branch with cleanout
Reduzierte Branch / Inspektion
Embranchement réduit / inspection
Derivación reducida / inspección

Materiale: AISI 316L – 1.4404

CODICE CODE	DN1	DN2	D1 mm	D2 mm	B mm	C mm	E mm	kg
820205000	65	50	73	53	165	240	205	2,120
820260000	65	50	73	53	220	240	260	2,280

B 100 102



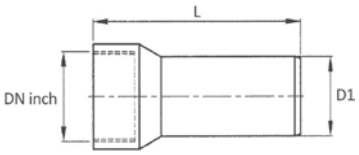
820/R

Riduzione L=1000 mm
Reducer without socket L=1000 mm
Reduzierstück A-A L=1000 mm
Réduction L=1000 mm
Reducción L=1000 mm

Materiale: AISI 316L – 1.4404

CODICE CODE	D1 mm	D2 mm	L mm	L1 mm	kg
820065040	42	73	1000	65	1,250

B 100 102



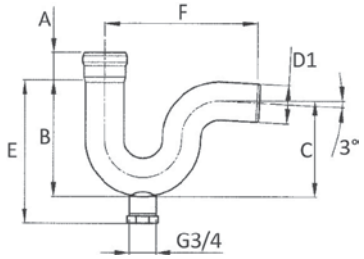
820/F

Raccordo filettato femmina
Female threaded connector
Übergangsstück mit IG
Raccord fileté femelle
Racor rosca hembra

Materiale: AISI 316L – 1.4404

CODICE CODE	DN	D1 mm	DN inch	L mm	kg
820040100	40	42	1″	140	0,370
820040114	40	42	1″1/4	140	0,310
820040112	40	42	1″1/2	140	0,350
820050114	50	53	1″1/4	140	0,390
820050112	50	53	1″1/2	140	0,340
820050200	50	53	2″	140	0,560

B 100 102



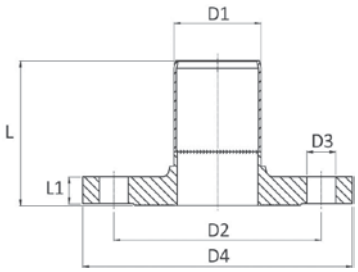
820/S

Sifone
Trap
Syphon
Siphon
Sifón

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 40 ÷ 50)

CODICE CODE	DN	D1 mm	A mm	B mm	C mm	E mm	F mm	kg
820040000	40	42	30	128	105	162	172	0,700
820050000	50	53	38	161	132,5	198	212	0,990

B 100 102



821/PN6

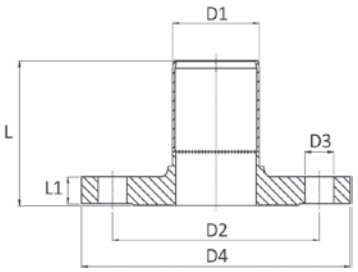
Flangia con raccordo maschio
Flange with spigot
Flanschadapter / Außen
Bride de raccord / male
Brida adaptador / macho

Materiale: AISI 316L – 1.4404

PN 6

CODICE CODE	DN	D1 mm	L mm	L1 mm	D2 mm	D3 mm	D4 mm	N° fori Holes Nr.	kg
821040006	40	42	70	14	100	14	130	4	1,301
821050006	50	53	78,5	14	110	14	140	4	1,475
821065006	65	73	97,5	14	130	14	160	4	1,897
821080006	80	88,9	105	16	150	18	190	4	2,979
821100006	100	102	115	16	170	18	210	4	3,497

B 100 102



821/PN16

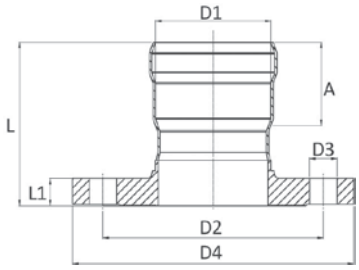
Flangia con raccordo maschio PN16
Flange with spigot PN16
Flanschadapter / Außen PN16
Bride de raccord / male PN16
Brida adaptador / macho PN16

Materiale: AISI 316L – 1.4404

PN 16

CODICE CODE	DN	D1 mm	L mm	L1 mm	D2 mm	D3 mm	D4 mm	N° fori Holes Nr.	kg
821040010	40	42	72	16	110	18	150	4	1,968
821050010	50	53	72,5	18	125	18	165	4	2,650
821065010	65	73	101,5	18	145	18	185	4	3,270
821080010	80	88,9	109	20	160	18	200	8	3,995
821100010	100	102	119	20	180	18	220	8	4,670

B 100 102



822/PN6

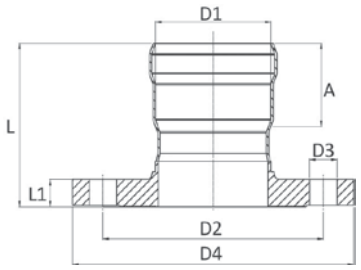
Flangia con raccordo femmina
Flange with socket
Flanschadapter / Innen
Bride de raccord / femelle
Brida adaptador / hembra

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 80 ÷ 100)

PN 6

CODICE CODE	DN	D1 mm	L mm	L1 mm	D2 mm	D3 mm	D4 mm	N° fori Holes Nr.	kg
822040006	40	42	67	14	100	14	130	4	1,304
822050006	50	53	75	14	110	14	140	4	1,477
822065006	65	73	104	14	130	14	160	4	1,931
822080006	80	88,9	100	16	150	18	190	4	2,986
822100006	100	102	125	16	170	18	210	4	3,563

B 100 102



822/PN16

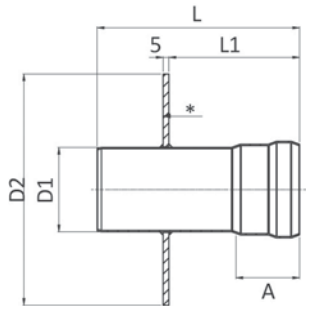
Flangia con raccordo femmina PN16
Flange with socket PN16
Flanschadapter / Innen PN16
Bride de raccord / femelle PN16
Brida adaptador / hembra PN16

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 80 ÷ 100)

PN 16

CODICE CODE	DN	D1 mm	L mm	L1 mm	D2 mm	D3 mm	D4 mm	N° fori Holes Nr.	kg
822040010	40	42	69	16	110	18	150	4	1,972
822050010	50	53	79	18	125	18	165	4	2,653
822065010	65	73	108	18	145	18	185	4	3,301
822080010	80	88,9	104	20	160	18	200	4	4,000
822100010	100	102	129	20	180	18	220	8	4,736

B 100 102



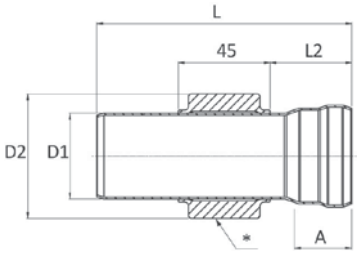
823/F1

Passaggio stagno F1
Deck / Bulkhead penetration F1
Wanddurchführung F1
Passage étanche F1
Pasaje estaño F1

Materiale: AISI 316L – 1.4404
Nota: (*) S235JR (Fe 360) verniciato - painted - bemalt - peint - pintado
Guarnizione: EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 80 ÷ 100)

CODICE CODE	DN	D1 mm	L mm	L1 mm	D2 mm	A mm	kg
823040000	40	42	161	93	200	30	1,345
823050000	50	53	202	118	200	38	1,410
823065000	65	73	279	165	200	55	1,470
823080000	80	88,9	332	194	200	60	1,510
823100000	100	102	381	223	200	70	2,130

B 100 102



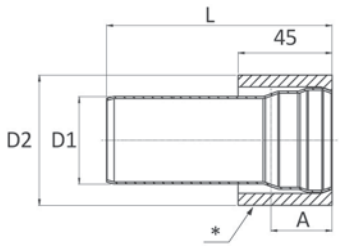
823/M1

Passaggio stagno M1
Deck / Bulkhead penetration M1
Wanddurchführung M1
Passage étanche M1
Pasaje estaño M1

Materiale: AISI 316L – 1.4404
Nota: (*) S235JR (Fe 360) verniciato - painted - bemalt - peint - pintado
Guarnizione: EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 80 ÷ 100)

CODICE CODE	DN	D1 mm	L mm	L2 mm	D2 mm	A mm	kg
823040001	40	42	125	40	61	30	0,533
823050001	50	53	145	50	70	38	0,612
823065001	65	73	175	65	88,9	55	0,926
823080001	80	88,9	185	70	110	60	1,394
823100001	100	102	205	80	121	70	1,501

B 100 102



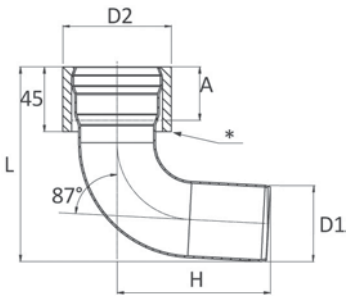
823/M2

Passaggio stagno M2
Deck / Bulkhead penetration M2
Wanddurchführung M2
Passage étanche M2
Pasaje estaño M2

Materiale: AISI 316L – 1.4404
Nota: (*) S235JR (Fe 360) verniciato - painted - bemalt - peint - pintado
Guarnizione: EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 80 ÷ 100)

CODICE CODE	DN	D1 mm	L mm	D2 mm	A mm	kg
823040002	40	42	108	62,5	30	0,485
823050002	50	53	125	75	38	0,645
823065002	65	73	155	101	55	1,180
823080002	80	88,9	178	113,5	60	1,200
823100002	100	102	198	133	70	1,760

B 100 102



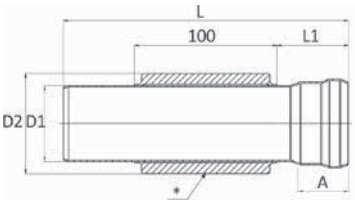
823/M3

Passaggio stagno M3
Deck / Bulkhead penetration M3
Wanddurchführung M3
Passage étanche M3
Pasaje estaño M3

Materiale: AISI 316L – 1.4404
Nota: (*) S235JR (Fe 360) verniciato - painted - bemalt - peint - pintado
Guarnizione: EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 80 ÷ 100)

CODICE CODE	DN	D1 mm	L mm	D2 mm	H mm	A mm	kg
823040003	40	42	106	62,5	88	30	0,564
823050003	50	53	129,5	75	106	38	0,771
823065003	65	73	174,5	101	142	55	1,510
823080003	80	88,9	201	113,5	162	60	1,485
823100003	100	102	231	133	186	70	2,365

B 100 102



823/M4

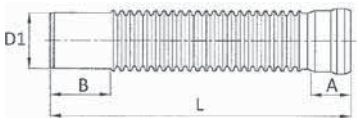
Passaggio stagno M4
Deck / Bulkhead penetration M4
Wanddurchführung M4
Passage étanche M4
Pasaje estaño M4

Materiale: AISI 316L – 1.4404
Nota: (*) S235JR (Fe 360) verniciato - painted - bemalt - peint - pintado
Guarnizione: EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 80 ÷ 100)

CODICE CODE	DN	D1 mm	L mm	L1 mm	D2 mm	A mm	kg
823040004	40	42	180	40	61	30	1,195
823050004	50	53	200	50	70	38	1,320
823065004	65	73	230	65	88,9	55	1,820
823080004	80	88,9	240	70	110	60	2,835
823100004	100	102	260	80	121	70	2,895

B 100 102

824/G



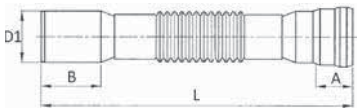
Flessibile per scarichi / gravità
Flexibile pipe for drains / gravity
Flexibel Rohr / Schwerkraft
Tuyau flexible / gravité
Tubo flexible / gravitación

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 50)

CODICE CODE	DN	D1 mm	A mm	L mm	B mm	kg
8240500600	50	53	38	600	55	0,780
8240500750	50	53	38	750	55	0,960
8240501000	50	53	38	1000	55	1,260
8240501250	50	53	38	1250	55	1,550

B 100 102

824/V



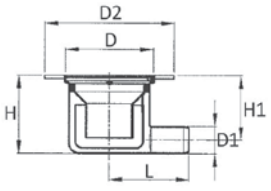
Flessibile per scarichi / vuoto
Flexibile pipe for drains / vacuum
Flexibel Rohr / Vakuum
Tuyau flexible / vide
Tubo flexible / vacío

Materiale: AISI 316L – 1.4404
Guarnizione: EPDM cod. 826/GV (Ø 50)

CODICE CODE	DN	D1 mm	A mm	L mm	B mm	kg
8240501100	50	53	38	1100	62	1,000
8240501500	50	53	38	1500	62	1,270
8240502000	50	53	38	2000	62	1,630
8240502500	50	53	38	2500	62	1,980

B 100 102

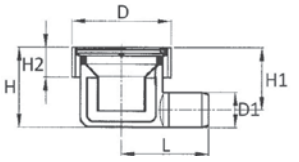
825/01

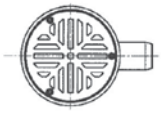


Pozzetto con flangia / attacco orizzontale
Scupper with flange / horizontal outlet
Bodenablauf mit Flansch / horizontal Abgang
Bonde avec bride / Latéral
Desagüe con brida / Latéral

Materiale: AISI 316L – 1.4404

CODICE CODE	DN	D1 mm	Sifonato With trap	L mm	H mm	H1 mm	D mm	D2 mm	kg
825040001	40	42	YES	123	120	99	136	200	2,250
825040011	40	42	NO	123	120	99	136	200	1,800
825050001	50	53	YES	128	120	93	136	200	2,300
825050011	50	53	NO	128	120	93	136	200	1,750
825065001	65	73	YES	142	120	83	136	200	2,350
825065011	65	73	NO	142	120	83	136	200	1,800



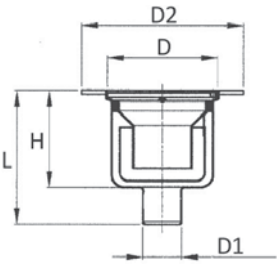


B 100 102

825/02

Pozzetto a saldare / attacco orizzontale
Scupper to weld / horizontal outlet
Bodenablauf zu schweissen / horizontal
Abgang Bonde à souder / Latéral
Desagüe para soldar / Latéral
Materiale: AISI 316L – 1.4404

CODICE CODE	DN	D1 mm	Sifonato With trap	L mm	H mm	H1 mm	H2 mm	D mm	kg
825040002	40	42	YES	123	120	99	45	150	2,300
825040022	40	42	NO	123	120	99	45	150	1,750
825050002	50	53	YES	128	120	93	45	150	2,400
825050022	50	53	NO	128	120	93	45	150	1,750
825065002	65	73	YES	142	120	83	45	150	2,350
825065022	65	73	NO	142	120	83	45	150	1,800

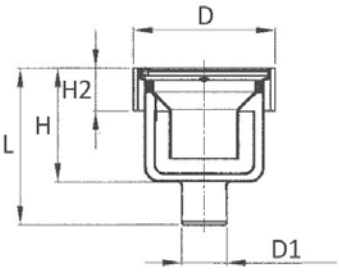


B 100 102

825/03

Pozzetto con flangia / attacco verticale
Scupper with flange / vertical outlet
Bodenablauf mit Flansch / vertikal
Abgang Bonde avec bride / Vertical
Desagüe con brida / Vertical
Materiale: AISI 316L – 1.4404

CODICE CODE	DN	D1 mm	Sifonato With trap	L mm	H mm	D mm	D2 mm	kg
825040003	40	42	YES	165	120	136	200	2,250
825040033	40	42	NO	165	120	136	200	1,800
825050003	50	53	YES	165	120	136	200	2,300
825050033	50	53	NO	165	120	136	200	1,750
825065003	65	73	YES	165	120	136	200	2,350
825065033	65	73	NO	165	120	136	200	1,800



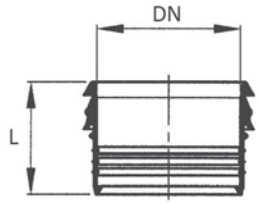
B 100 102

825/04

Pozzetto a saldare / attacco verticale
Scupper to weld / vertical outlet
Bodenablauf zu schweissen / vertikal
Abgang Bonde à souder / Vertical
Desagüe para soldar / Vertical
Materiale: AISI 316L – 1.4404

CODICE CODE	DN	D1 mm	Sifonato With trap	L mm	H mm	H2 mm	D mm	kg
825040004	40	42	YES	165	120	45	150	2,300
825040044	40	42	NO	165	120	45	150	1,750
825050004	50	53	YES	165	120	45	150	2,500
825050044	50	53	NO	165	120	45	150	1,750
825065004	65	73	YES	165	120	45	150	2,300
825065044	65	73	NO	165	120	45	150	1,800

B 100 102

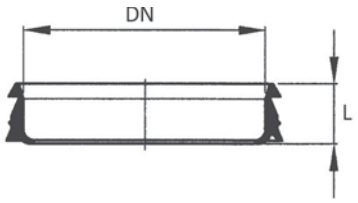


826/GV

Anello di tenuta / gravità + vuoto
Seal / gravity + vacuum
Dichtung / Schwerkraft + Vakuum
Joint / gravité + vide
Guarnición / gravitación + vacío
Nota: Guarnizione: EPDM

CODICE CODE	DN	L mm	kg
826040000	40	35	0,01
826050000	50	43	0,02
826065000	65	60	0,04

B 100 102



826/G

Anello di tenuta / gravità
Seal / gravity
Dichtung / Schwerkraft
Joint / gravité
Guarnición / gravitación
Nota: Guarnizione: EPDM

CODICE CODE	DN	L mm	kg
826040001	40	10	0,01
826050001	50	18	0,01
826065001	65	21	0,02
826080001	80	23	0,03
826100001	100	27	0,06

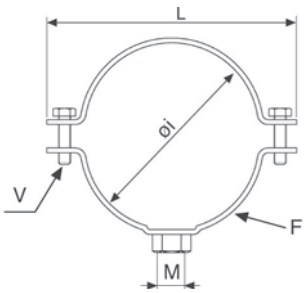
B 100 102

826/L

Tubetto lubrificante 150 gr
Lubricant 150 gr
Schmierstoff 150 gr
Lubrifiant 150 gr
Lubricante 150 gr

CODICE CODE	kg
826000002	0,150

A 50 50

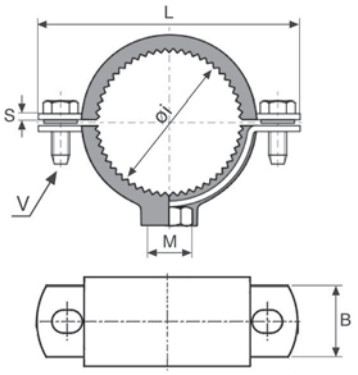


156

Collare fissaggio tubo
Clamp
Rohrschelle
Collier
Abrazadera
Materiale: AISI 304 / W. 1.4301

CODICE CODE	Øi mm	M	V mm	F Lg x Sp mm	L mm	g	
156114304	42	M 8	M 6 x 20	20 x 2,5	79	94	50
156054304	53	M 8	M 6 x 15	16 x 1,5	94	54	50
156212304	73	M 10	M 6 x 25	30 x 2,5	115	204	20
156300304	88,9	M 10	M 6 x 25	30 x 2,5	128	236	20
156312304	102	M 10	M 6 x 25	30 x 2,5	148	242	20

A 50 50



156/G

Collare con gomma
Clamp with rubber
Rohrschelle mit Gummieinlage
Collier de fixation garniture isophonique
Abrazadera isofónica
Materiale: collare, viti e dadi: AISI 304 / W. 1.4301
Gomma Vulcanizzata: EPDM nera durezza 55 Shore
Temperatura di resistenza gomma: (–20°C/+120°C)

DIN 4109

CODICE CODE	Øi mm	M	V mm	B mm	L mm	S mm	g	
156114304G	42	M 8	M 6 x 20	20	85	2	96	50
156112304G	53	M 8	M 6 x 20	20	97	2	104	50
156212304G	73	M 10	M 6 x 25	30	128	2	142	10
156300304G	88,9	M 10	M 6 x 25	30	148	2	164	10
156312304G*	102	M 8/10	M 6 x 20	20	160	2	155	10

***Gomma staccabile - Detachable rubber - Abnehmbare Gummi - Caoutchouc amovible - Goma desmontable**

A 50 50

158/264

Barra filettata
Threaded rod
Gewindestange
Tige filetée
Varilla roscada
Materiale: AISI 304 / W. 1.4301

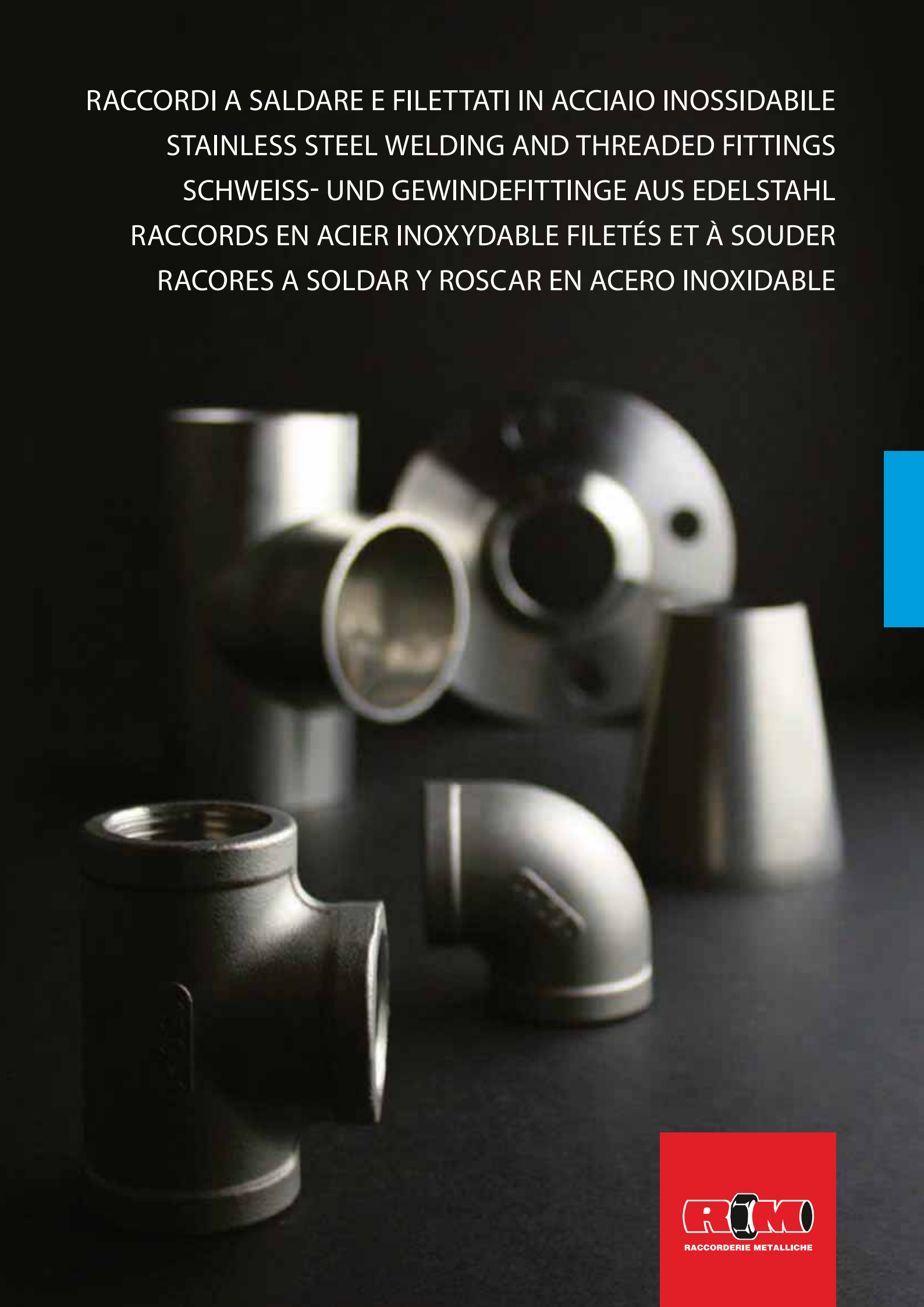
CODICE CODE	M	L mm	g	
158264008	M 8	1000	3120	50
158264010	M 10	1000	4940	25

NOTE

RACCORDERIE METALLICHE

Raccorderie Metalliche S.p.A.
Strada Sabbionetana, 59 - Casella Postale 34
46010 Campitello di Marcaria - Mantova (Italy)
Tel. +39 0376 96001 - Fax +39 0376 96422
www.raccorderiemetalliche.com - info@racmet.com

RACCORDI A SALDARE E FILETTATI IN ACCIAIO INOSSIDABILE
STAINLESS STEEL WELDING AND THREADED FITTINGS
SCHWEISS- UND GEWINDEFITTINGE AUS EDELSTAHL
RACCORDS EN ACIER INOXYDABLE FILETÉS ET À SOUDER
RACORES A SOLDAR Y ROSCAR EN ACERO INOXIDABLE



RACCORDERIE METALLICHE

140 Raccorderia a saldare • Welding fittings • Schweissfittings
Raccord a souder • Racores para soldar

152 Raccorderia a saldare ANSI • ANSI Welding fittings • ANSI Schweissfittings
Raccord à souder ANSI • Racores para soldar ANSI

165 Flange • Flanges • Flansche
Brides • Bridas

180 Accessori • Accessories • Zubehör
Accessoires • Accesorios

183 Raccorderia filettata • Threaded fittings • Gewindefittings
Raccords filetes • Piezas de empalme roscadas

205 Valvole a sfera • Ball valves • Kugelhähne
Robinets boisseau spherique • Valvulas de bola

213 Collari e fissaggi • Collars and fixing systems • Rohrschellen und befestigingen
Colliers et articles de fixation • Abrazaderas y articulos de fijacion

LEGENDA

Peso/cad. - Weight piece

Pezzi/scatola - Pieces/box

Pezzi/sacchetto - Pieces/bag

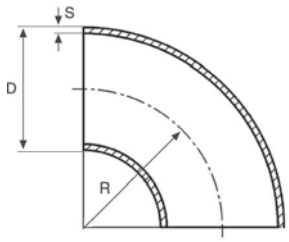
Pezzi/bancale - Pieces/pallet

ACCIAI INOSSIDABILI - STAINLESS STEEL - EDELSTAHL - INOX - ACERO INOXIDABLE		
Codice / Code ASTM (USA)	EN 10088	
	No	Name
AISI 304	1.4301	X5CrNi18-10
AISI 316	1.4401	X5CrNiMo17-12-2
AISI 304L	1.4307	X2CrNi18-9
AISI 316L	1.4404	X2CrNiMo17-12-2

CONFORMITÀ AL DECRETO MINISTERIALE 174/2004

La presente edizione di questo “Manuale Tecnico” sostituisce ed annulla tutte le precedenti.
This version of the “Technical Handbook” replaces all previus editions.
Mit Erscheinen dieses “Technisches Handbuch” verlieren frühere Ausgaben ihre Gültigkeit.
Ce “Manuel Technique” annule et replace toutes les édition précédentes.
La presente edición de este “Manual Técnico” sostituye y anula los precedentes.

A 10 11



700/304L

Curva 3D 90° da tubo saldato
Welded elbow 3D 90°
Rohrbogen Geschweisst BA3 90°
Courbe 3D 90° à souder
Codo 3D 90°

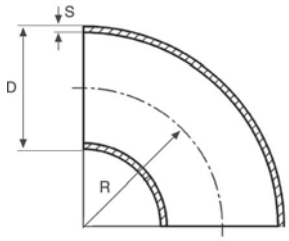
Norma: EN 10253-3 (DIN 2605)
Materiale: AISI 304L / W. 1.4307

Spessore / Thickness: 2 mm

CODICE CODE	DN	DN inch	D mm	S mm	R mm	g		
700213304	15	1/2"	21,3	2	28	40	10	-
700269304	20	3/4"	26,9	2	29	60	10	-
700337304	25	1"	33,7	2	38	100	10	5800
700424304	32	1" 1/4	42,4	2	48	152	10	2560
700483304	40	1" 1/2	48,3	2	57	215	10	1560
700603304	50	2"	60,3	2	76	350	10	1170
700761304	65	2" 1/2	76,1	2	95	560	5	385
700889304	80	3"	88,9	2	114	810	5	350
700101304	90	3" 1/2	101,6	2	133,5	954	4	216
700114304	100	4"	114,3	2	152	1300	4	152
700139304	125	5"	139,7	2	190	2100	1	84
700168304	150	6"	168,3	2	229	2840	1	60
700219304	200	8"	219,1	2	305	5150	1	24

Tolleranze dimensionali / Dimensional tolerances
D = il maggiore tra / the bigger between ± 1 % x D / ± 0,5 mm
S = -12,5% x S / +20 % x S
R = ± 2 mm

A 10 11



700/316L

Curva 3D 90° da tubo saldato
Welded elbow 3D 90°
Rohrbogen Geschweisst BA3 90°
Courbe 3D 90° à souder
Codo 3D 90°

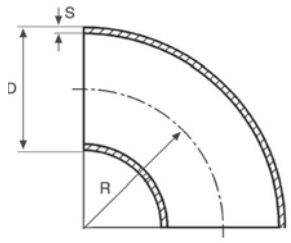
Norma: EN 10253-3 (DIN 2605)
Materiale: AISI 316L / W. 1.4404

Spessore / Thickness: 2 mm

CODICE CODE	DN	DN inch	D mm	S mm	R mm	g		
700213316	15	1/2"	21,3	2	28	40	10	-
700269316	20	3/4"	26,9	2	29	60	10	-
700337316	25	1"	33,7	2	38	100	10	5800
700424316	32	1" 1/4	42,4	2	48	152	10	2560
700483316	40	1" 1/2	48,3	2	57	215	10	1560
700603316	50	2"	60,3	2	76	350	10	1170
700761316	65	2" 1/2	76,1	2	95	560	5	385
700889316	80	3"	88,9	2	114	810	5	350
700101316	90	3" 1/2	101,6	2	133,5	954	4	216
700114316	100	4"	114,3	2	152	1300	4	152
700139316	125	5"	139,7	2	190	2100	1	84
700168316	150	6"	168,3	2	229	2840	1	60
700219316	200	8"	219,1	2	305	5150	1	24

Tolleranze dimensionali / Dimensional tolerances
D = il maggiore tra / the bigger between ± 1 % bx D / ± 0,5 mm
S = -12,5% x S / +20 % x S
R = ± 2 mm

A 10 11



701/304L

Curva 3D 90° da tubo saldato
Welded elbow 3D 90°
Rohrbogen Geschweisst BA3 90°
Courbe 3D 90° à souder
Codo 3D 90°

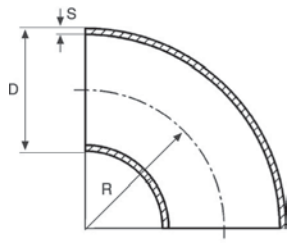
Norma: EN 10253-3 (DIN 2605)
Materiale: AISI 304L / W. 1.4307

Spessore / Thickness: 3 mm

CODICE CODE	DN	DN inch	D mm	S mm	R mm	g		
701337304	25	1"	33,7	3	38	140	10	5800
701424304	32	1" 1/4	42,4	3	48	210	10	2560
701483304	40	1" 1/2	48,3	3	57	318	10	1560
701603304	50	2"	60,3	3	76	500	10	1170
701761304	65	2" 1/2	76,1	3	95	640	5	385
701889304	80	3"	88,9	3	114	1130	5	350
701101304	90	3" 1/2	101,6	3	133,5	1524	4	216
701114304	100	4"	114,3	3	152	1575	4	152
701139304	125	5"	139,7	3	190	3135	1	84
701168304	150	6"	168,3	3	229	4390	1	60
701219304	200	8"	219,1	3	305	7365	1	24

Tolleranze dimensionali / Dimensional tolerances
D = il maggiore tra / the bigger between ± 1 % x D / ± 0,5 mm
S = -12,5% x S / +20 % x S
R = ± 2 mm

A 10 11



701/316L

Curva 3D 90° da tubo saldato
Welded elbow 3D 90°
Rohrbogen Geschweisst BA3 90°
Courbe 3D 90° à souder
Codo 3D 90°

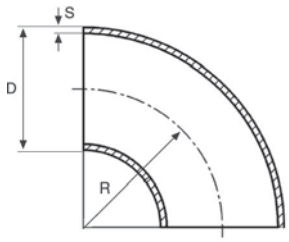
Norma: EN 10253-3 (DIN 2605)
Materiale: AISI 316L / W. 1.4404

Spessore / Thickness: 3 mm

CODICE CODE	DN	DN inch	D mm	S mm	R mm	g		
701337316	25	1"	33,7	3	38	140	10	5800
701424316	32	1" 1/4	42,4	3	48	210	10	2560
701483316	40	1" 1/2	48,3	3	57	318	10	1560
701603316	50	2"	60,3	3	76	500	10	1170
701761316	65	2" 1/2	76,1	3	95	640	5	385
701889316	80	3"	88,9	3	114	1130	5	350
701101316	90	3" 1/2	101,6	3	133,5	1524	4	216
701114316	100	4"	114,3	3	152	1575	4	152
701139316	125	5"	139,7	3	190	3135	1	84
701168316	150	6"	168,3	3	229	4390	1	60
701219316	200	8"	219,1	3	305	7365	1	24

Tolleranze dimensionali / Dimensional tolerances
D = il maggiore tra / the bigger between ± 1 % x D / ± 0,5 mm
S = -12,5% x S / +20 % x S
R = ± 2 mm

A 10 11



706/304L

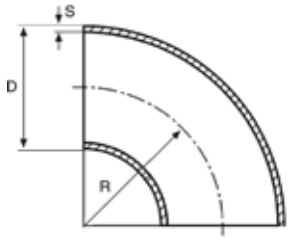
Curva metrica 90° da tubo saldato
Metric welded elbow 90°
Metrische geschweisste Rohrbogen 90°
Courbe metrique 90° à souder
Codo 90° medida métrica de tubo soldado

Norma: EN 10253-3 (DIN 2605)
Materiale: AISI 304L / W. 1.4307

Spessore / Thickness: 1,5 mm

CODICE CODE	D mm	S mm	R mm	g	
706180304	18	1,5	25	30	10
706200304	20	1,5	30	30	10
706230304	23	1,5	35	40	10
706250304	25	1,5	37	50	10
706280304	28	1,5	40	60	10
706300304	30	1,5	45	80	10
706330304	33	1,5	50	80	10
706350304	35	1,5	52,5	90	10
706380304	38	1,5	55	110	10
706400304	40	1,5	60	130	10
706430304	43	1,5	65	150	10
706508304	50,8	1,5	76	220	10
706530304	53	1,5	80	250	10
706635304	63,5	1,5	95	320	5
706700304	70	1,5	92	500	5
706730304	73	1,5	110	530	5

A 10 11



706/316L

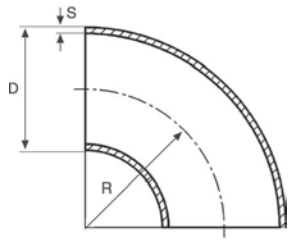
Curva metrica 90° da tubo saldato
Metric welded elbow 90°
Metrische geschweisste Rohrbogen 90°
Courbe metrique 90° à souder
Codo 90° medida métrica de tubo soldado

Norma: EN 10253-3 (DIN 2605)
Materiale: AISI 316L / W. 1.4404

Spessore / Thickness: 1,5 mm

CODICE CODE	D mm	S mm	R mm	g	
706180316	18	1,5	25	30	10
706200316	20	1,5	30	30	10
706230316	23	1,5	35	40	10
706250316	25	1,5	37	50	10
706280316	28	1,5	40	60	10
706300316	30	1,5	45	80	10
706330316	33	1,5	50	80	10
706350316	35	1,5	52,5	90	10
706380316	38	1,5	55	110	10
706400316	40	1,5	60	130	10
706430316	43	1,5	65	150	10
706508316	50,8	1,5	76	220	10
706530316	53	1,5	80	250	10
706635316	63,5	1,5	95	320	5
706700316	70	1,5	92	500	5
706730316	73	1,5	110	530	5

A 10 11



707/304L

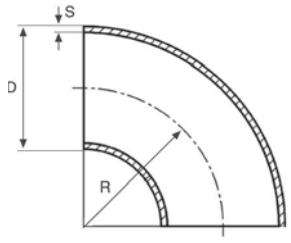
Curva metrica 90° da tubo saldato
Metric welded elbow 90°
Metrische geschweisste Rohrbogen 90°
Courbe metrique 90° à souder
Codo 90° medida métrica de tubo soldado

Norma: EN 10253-3 (DIN 2605)
Materiale: AISI 304L / W. 1.4307

Spessore / Thickness: 2 mm

CODICE CODE	D mm	S mm	R mm	g	
707200304	20	2	30	40	10
707250304	25	2	37	60	10
707300304	30	2	45	100	10
707380304	38	2	55	140	10
707400304	40	2	60	180	10
707445304	44,5	2	65	200	10
707500304	50	2	71	300	5
707540304	54	2	80	330	5
707570304	57	2	85,5	400	5
707700304	70	2	92	460	5
707840304	84	2	125	830	3
707104304	104	2	155	1190	3
707108304	108	2	142,5	1500	3
707129304	129	2	190	2000	2

A 10 11



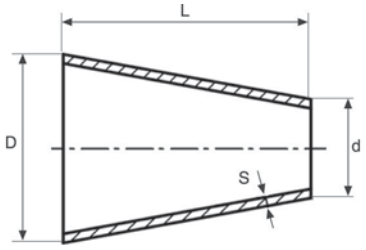
707/316L

Curva metrica 90° da tubo saldato
Metric welded elbow 90°
Metrische geschweisste Rohrbogen 90°
Courbe metrique 90° à souder
Codo 90° medida métrica de tubo soldado

Norma: EN 10253-3 (DIN 2605)
Materiale: AISI 316L / W. 1.4404

Spessore / Thickness: 2 mm

CODICE CODE	D mm	S mm	R mm	g	
707200316	20	2	30	40	10
707250316	25	2	37	60	10
707300316	30	2	45	100	10
707380316	38	2	55	140	10
707400316	40	2	60	180	10
707445316	44,5	2	65	200	10
707500316	50	2	71	300	5
707540316	54	2	80	330	5
707570316	57	2	85,5	400	5
707700316	70	2	92	460	5
707840316	84	2	125	830	3
707104316	104	2	155	1190	3
707108316	108	2	142,5	1500	3
707129316	129	2	190	2000	2



A 10 12

174/304L

Riduzione concentrica da tubo saldato
Concentric reduction
Reduzierstück konzentrisch
Réduction à souder concentrique
Reducción concéntrica

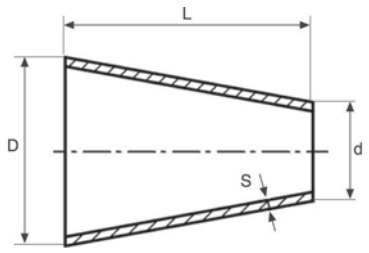
Norma: EN 10253-3
Materiale: AISI 304L / W. 1.4307

Spessore / Thickness: 2 mm

CODICE CODE	DN1	DN2	D mm	d mm	S mm	L mm	g	
174269172	20	10	26,9	17,2	2	38	40	10
174269213	20	15	26,9	21,3	2	38	45	10
174337172	25	10	33,7	17,2	2	51	65	10
174337213	25	15	33,7	21,3	2	51	67	10
174337269	25	20	33,7	26,9	2	51	70	10
174424213	32	15	42,4	21,3	2	51	75	10
174424269	32	20	42,4	26,9	2	51	130	10
174424337	32	25	42,4	33,7	2	51	100	10
174483213	40	15	48,3	21,3	2	64	110	10
174483269	40	20	48,3	26,9	2	64	120	10
174483337	40	25	48,3	33,7	2	64	160	10
174483424	40	32	48,3	42,4	2	64	110	10
174603213	50	15	60,3	21,3	2	76	195	5
174603269	50	20	60,3	26,9	2	76	350	5
174603337	50	25	60,3	33,7	2	76	330	5
174603424	50	32	60,3	42,4	2	76	260	5
174603483	50	40	60,3	48,3	2	76	210	5
174761269	65	20	76,1	26,9	2	89	225	1
174761337	65	25	76,1	33,7	2	89	240	1
174761424	65	32	76,1	42,4	2	89	500	1
174761483	65	40	76,1	48,3	2	89	450	1
174761603	65	50	76,1	60,3	2	89	340	1
174889337	80	25	88,9	33,7	2	89	300	1
174889424	80	32	88,9	42,4	2	89	700	1
174889483	80	40	88,9	48,3	2	89	750	1
174889603	80	50	88,9	60,3	2	89	590	1
174889761	80	65	88,9	76,1	2	89	390	1
174114337	100	25	114,3	33,7	2	102	423	1
174114424	100	32	114,3	42,4	2	102	420	1
174114483	100	40	114,3	48,3	2	102	450	1
174114603	100	50	114,3	60,3	2	102	1460	1
174114761	100	65	114,3	76,1	2	102	1170	1
174114889	100	80	114,3	88,9	2	102	920	1
174139603	125	50	139,7	60,3	2	127	660	1
174139761	125	65	139,7	76,1	2	127	650	1
174139889	125	80	139,7	88,9	2	127	2100	1

Tolleranze dimensionali / Dimensional tolerances
S = +/-12,5% x S
D = +/-1 mm ø 17,2÷76,1 mm (1/2"÷2" 1/2)
D = +/-1,5 mm ø 88,9÷114,3 mm (3"÷4")
D = +/-2 mm ø 139,7÷273 mm (5"÷10")
L = +/-3 mm ø 17,2÷219,1 mm (1/2"÷8")
L = +/-4 mm ø 273 mm (10")

A 10 12



174/304L

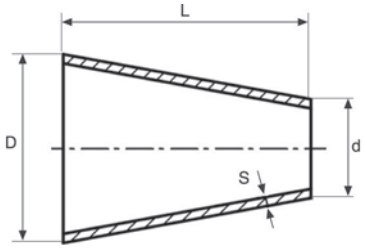
Riduzione concentrica da tubo saldato
Concentric reduction
Reduzierstück konzentrisch
Réduction à souder concentrique
Reducción concéntrica

Norma: EN 10253-3
Materiale: AISI 304L / W. 1.4307

Spessore / Thickness: 2 mm

CODICE CODE	DN1	DN2	D mm	d mm	S mm	L mm	g	
174139101	125	90	139,7	101,6	2	127	1730	1
174139114	125	100	139,7	114,3	2	127	1190	1
174168603	150	50	168,3	60,3	2	140	900	1
174168761	150	65	168,3	76,1	2	140	910	1
174168889	150	80	168,3	88,9	2	140	3590	1
174168114	150	100	168,3	114,3	2	140	2630	1
174168139	150	125	168,3	139,7	2	140	1780	1
174219889	200	80	219,1	88,9	2	152	1350	1
174219114	200	100	219,1	114,3	2	152	1350	1
174219139	200	125	219,1	139,7	2	152	5320	1
174219168	200	150	219,1	168,3	2	152	4100	1
174273139	250	125	273	139,7	2	178	2000	1
174273168	250	150	273	168,3	2	178	2050	1
174273219	250	200	273	219,1	2	178	2200	1

Tolleranze dimensionali / Dimensional tolerances
S = +/-12,5% x S
D = +/-1 mm ø 17,2÷76,1 mm (1/2"÷2" 1/2)
D = +/-1,5 mm ø 88,9÷114,3 mm (3"÷4")
D = +/-2 mm ø 139,7÷273 mm (5"÷10")
L = +/-3 mm ø 17,2÷219,1 mm (1/2"÷8")
L = +/-4 mm ø 273 mm (10")



176/316L

Riduzione concentrica da tubo saldato
Concentric reduction
Reduzierstück konzentrisch
Réduction à souder concentrique
Reducción concéntrica

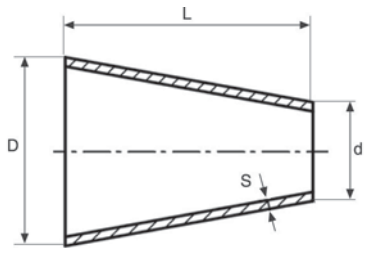
Norma: EN 10253-3
Materiale: AISI 316L / W. 1.4404

Spessore / Thickness: 2 mm

CODICE CODE	DN1	DN2	D mm	d mm	S mm	L mm	g	
176269172	20	10	26,9	17,2	2	38	40	10
176269213	20	15	26,9	21,3	2	38	45	10
176337172	25	10	33,7	17,2	2	51	65	10
176337213	25	15	33,7	21,3	2	51	67	10
176337269	25	20	33,7	26,9	2	51	70	10
176424213	32	15	42,4	21,3	2	51	75	10
176424269	32	20	42,4	26,9	2	51	130	10
176424337	32	25	42,4	33,7	2	51	100	10
176483213	40	15	48,3	21,3	2	64	110	10
176483269	40	20	48,3	26,9	2	64	120	10
176483337	40	25	48,3	33,7	2	64	160	10
176483424	40	32	48,3	42,4	2	64	110	10
176603213	50	15	60,3	21,3	2	76	195	5
176603269	50	20	60,3	26,9	2	76	350	5
176603337	50	25	60,3	33,7	2	76	330	5
176603424	50	32	60,3	42,4	2	76	260	5
176603483	50	40	60,3	48,3	2	76	210	5
176761269	65	20	76,1	26,9	2	89	225	1
176761337	65	25	76,1	33,7	2	89	240	1
176761424	65	32	76,1	42,4	2	89	500	1
176761483	65	40	76,1	48,3	2	89	450	1
176761603	65	50	76,1	60,3	2	89	340	1
176889337	80	25	88,9	33,7	2	89	300	1
176889424	80	32	88,9	42,4	2	89	700	1
176889483	80	40	88,9	48,3	2	89	750	1
176889603	80	50	88,9	60,3	2	89	590	1
176889761	80	65	88,9	76,1	2	89	390	1
176114337	100	25	114,3	33,7	2	102	423	1
176114424	100	32	114,3	42,4	2	102	420	1
176114483	100	40	114,3	48,3	2	102	450	1
176114603	100	50	114,3	60,3	2	102	1460	1
176114761	100	65	114,3	76,1	2	102	1170	1
176114889	100	80	114,3	88,9	2	102	920	1
176139603	125	50	139,7	60,3	2	127	660	1
176139761	125	65	139,7	76,1	2	127	650	1
176139889	125	80	139,7	88,9	2	127	2100	1

Tolleranze dimensionali / Dimensional tolerances
S = +/-12,5% x S
D = +/-1 mm ø 17,2÷76,1 mm (1/2"÷2" 1/2)
D = +/-1,5 mm ø 88,9÷114,3 mm (3"÷4")
D = +/-2 mm ø 139,7÷273 mm (5"÷10")
L = +/-3 mm ø 17,2÷219,1 mm (1/2"÷8")
L = +/-4 mm ø 273 mm (10")

A 10 12



176/316L

Riduzione concentrica da tubo saldato
Concentric reduction
Reduzierstück konzentrisch
Réduction à souder concentrique
Reducción concéntrica

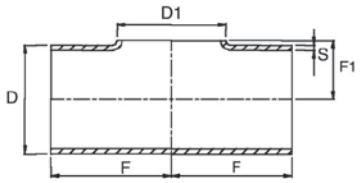
Norma: EN 10253-3
Materiale: AISI 316L / W. 1.4404

Spessore / Thickness: 2 mm

CODICE CODE	DN1	DN2	D mm	d mm	S mm	L mm	g	
176139101	125	90	139,7	101,6	2	127	1730	1
176139114	125	100	139,7	114,3	2	127	1190	1
176168603	150	50	168,3	60,3	2	140	900	1
176168761	150	65	168,3	76,1	2	140	910	1
176168889	150	80	168,3	88,9	2	140	3590	1
176168114	150	100	168,3	114,3	2	140	2630	1
176168139	150	125	168,3	139,7	2	140	1780	1
176219889	200	80	219,1	88,9	2	152	1350	1
176219114	200	100	219,1	114,3	2	152	1350	1
176219139	200	125	219,1	139,7	2	152	5320	1
176219168	200	150	219,1	168,3	2	152	4100	1
176273139	250	125	273	139,7	2	178	2000	1
176273168	250	150	273	168,3	2	178	2050	1
176273219	250	200	273	219,1	2	178	2200	1

Tolleranze dimensionali / Dimensional tolerances
S = +/-12,5% x S
D = +/-1 mm ø 17,2÷76,1 mm (1/2"÷2" 1/2)
D = +/-1,5 mm ø 88,9÷114,3 mm (3"÷4")
D = +/-2 mm ø 139,7÷273 mm (5"÷10")
L = +/-3 mm ø 17,2÷219,1 mm (1/2"÷8")
L = +/-4 mm ø 273 mm (10")

A 10 13



200/304L - R

Tee ribassati
Short tee
Kürze T-Stück
Té à souder court
Te cuello corto

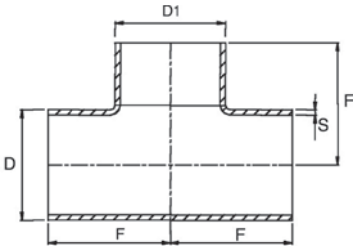
Norma: EN 10253-3
Materiale: AISI 304L / W. 1.4307

Spessore / Thickness: 2 mm

CODICE CODE	DN	D - D1 mm	S mm	F mm	F1 mm	g	
200213004	15 (1/2")	21,3	2	25	12	66	10
200269004	20 (3/4")	26,9	2	28	15	90	10
200337004	25 (1")	33,7	2	38	19	146	10
200424004	32 (1" 1/4)	42,4	2	47	23	230	10
200483004	40 (1" 1/2)	48,3	2	57	26	330	10
200603004	50 (2")	60,3	2	63	33	420	5
200761004	65 (2" 1/2)	76,1	2	76	42	850	5
200889004	80 (3")	88,9	2	85	48	1050	5
200114004	100 (4")	114,3	2	105	62	1314	4

Tolleranze dimensionali / Dimensional tolerances
D = il maggiore tra / the bigger between ± 1 % x D / ± 0,5 mm
F – F1 = ± 2 mm
S = -12,5% x S / +20% x S

A 10 13



200/304L - N

Tee normali
Normal tee
Normale T-Stück
Normal té à souder
Te cuello largo

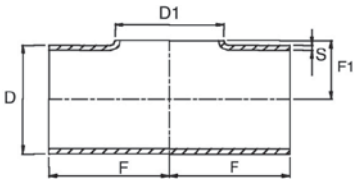
Norma: EN 10253-3
Materiale: AISI 304L / W. 1.4307

Spessore / Thickness: 2 mm

CODICE CODE	DN	D - D1 mm	S mm	F mm	g	
200213304	15 (1/2")	21,3	2	25	150	10
200269304	20 (3/4")	26,9	2	28	170	10
200337304	25 (1")	33,7	2	38	250	10
200424304	32 (1" 1/4)	42,4	2	47	340	10
200483304	40 (1" 1/2)	48,3	2	57	460	5
200603304	50 (2")	60,3	2	63	550	5
200761304	65 (2" 1/2)	76,1	2	76	990	5
200889304	80 (3")	88,9	2	85	1290	5
200114304	100 (4")	114,3	2	105	1850	4
200139304	125 (5")	139,7	2	124	2060	1
200168304	150 (6")	168,3	2	143	2980	1
200219304	200 (8")	219,1	2	178	4330	1

Tolleranze dimensionali / Dimensional tolerances
D = il maggiore tra / the bigger between ± 1 % x D / ± 0,5 mm
F = ± 2 mm
S = -12,5% x S / +20% x S

A 10 13



200/316L - R

Tee ribassati
Short tee
Kürze T-Stück
Té à souder court
Te cuello corto

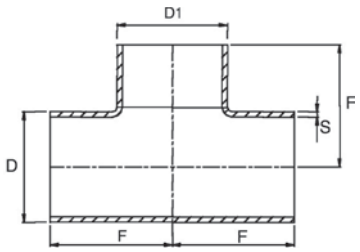
Norma: EN 10253-3
Materiale: AISI 316L / W. 1.4404

Spessore / Thickness: 2 mm

CODICE CODE	DN	D - D1 mm	S mm	F mm	F1 mm	g	
200213006	15 (1/2")	21,3	2	25	12	66	10
200269006	20 (3/4")	26,9	2	28	15	90	10
200337006	25 (1")	33,7	2	38	19	146	10
200424006	32 (1" 1/4)	42,4	2	47	23	230	10
200483006	40 (1" 1/2)	48,3	2	57	26	330	10
200603006	50 (2")	60,3	2	63	33	420	5
200761006	65 (2" 1/2)	76,1	2	76	42	850	5
200889006	80 (3")	88,9	2	85	48	1050	5
200114006	100 (4")	114,3	2	105	62	1314	4

Tolleranze dimensionali / Dimensional tolerances
D = il maggiore tra / the bigger between ± 1 % x D / ± 0,5 mm
F – F1 = ± 2 mm
S = -12,5% x S / +20% x S

A 10 13



200/316L - N

Tee normali
Normal tee
Normale T-Stück
Normal té à souder
Te cuello largo

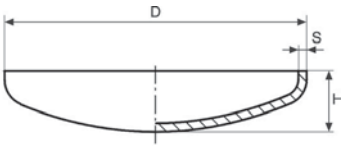
Norma: EN 10253-3
Materiale: AISI 316L / W. 1.4404

Spessore / Thickness: 2 mm

CODICE CODE	DN	D - D1 mm	S mm	F mm	g	
200213316	15 (1/2")	21,3	2	25	150	10
200269316	20 (3/4")	26,9	2	38	170	10
200337316	25 (1")	33,7	2	28	250	10
200424316	32 (1" 1/4)	42,4	2	47	340	10
200483316	40 (1" 1/2)	48,3	2	57	460	5
200603316	50 (2")	60,3	2	63	550	5
200761316	65 (2" 1/2)	76,1	2	76	990	5
200889316	80 (3")	88,9	2	85	1290	5
200114316	100 (4")	114,3	2	105	1850	4
200139316	125 (5")	139,7	2	124	2060	1
200168316	150 (6")	168,3	2	143	2980	1
200219316	200 (8")	219,1	2	178	4330	1

Tolleranze dimensionali / Dimensional tolerances
D = il maggiore tra / the bigger between ± 1 % x D / ± 0,5 mm
F = ± 2 mm
S = -12,5% x S / +20% x S

A 10 14



800/316L

Fondello bombato
Cap
Klöpperboden
Fond bombé
Cap

Norma: EN 10253-4 (DIN 28011)
Materiale: AISI 316L / W. 1.4404

Spessore / Thickness: 2 mm

CODICE CODE	DN	DN inch	D mm	S mm	H mm	g	
800213316	15	1/2″	21,3	2	15	20	10
800269316	20	3/4″	26,9	2	14	30	10
800337316	25	1″	33,7	2	17	50	10
800424316	32	1″ 1/4	42,4	2	19	70	10
800483316	40	1″ 1/2	48,3	2	20	90	10
800603316	50	2″	60,3	2	22	150	10
800761316	65	2″ 1/2	76,1	2	25	220	10
800889316	80	3″	88,9	2	28	290	5
800101316	90	3″ 1/2″	101,6	2	25	225	5
800108316	-	-	108	2	30	248	5
800114316	100	4″	114,3	2	31	270	5
800139316	125	5″	139,7	2	35	650	2
800168316	150	6″	168,3	2	40	900	2
800219316	200	8″	219,1	2	50	1200	2
800273316	250	10″	273	2	60	1200	1
800324316	300	12″	323,9	2	72	2200	1

Tolleranze dimensionali / Dimensional tolerances
S = +/-12,5% x S
D1 = ±1% x D1 minimo / minimum 0,5 mm
H = ±2 mm fino a / till ø 114,3 mm (4″)
H = ±3 mm ø 139,7÷273 mm (5″÷10″)
H = ±4 mm ø 323,9 mm (12″)

Pmax (bar) indicative a 20°C raccordi a saldare in acciaio inox AISI 304L/316L
Indicative Pmax (bar) at 20 ° C for welding fittings in stainless steel AISI 304L/316L

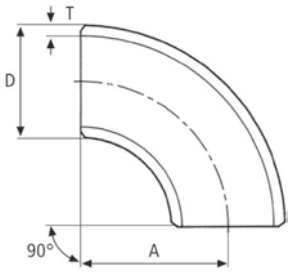
D	Spessore / Thickness				
21,3	2	90	70	-	-
26,9	2	90	55	100	100
33,7	2	80	40	100	90
42,4	2	60	30	90	85
48,2	2	55	25	70	75
54	2	-	-	70	-
57	2	-	-	60	-
60,3	2	45	20	60	60
70	2	-	-	50	-
76,1	2	35	15	50	45
88,9	2	30	10	40	40
101,6	2	30	-	30	-
108	2	-	-	30	-
114,3	2	25	10	30	30
133	2	-	-	30	-
139,7	2	20	7	20	25
159	2	-	-	20	
168,3	2	15	5	20	20
193,7	2	-	-	20	-
219,1	2	15	5	15	15
244,5	2	-	-	15	-
273	2	10	-	10	10
323,9	2	10	-	10	-

D	Spessore / Thickness	
33,7	3	90
42,4	3	80
48,2	3	70
60,3	3	55
76,1	3	45
88,9	3	40
101,6	3	30
114,3	3	30
139,7	3	25
168,3	3	20
219,1	3	15
273	3	15
323,9	3	10

Nota: le sopra indicate pressioni massime sono puramente indicative.
Resta cura del progettista la scelta del materiale in funzione alle reali condizioni di utilizzo.

Note: the above maximum pressures are indicative.
Planer must choose the materials in according to the real condition of work.

A 60 60



714/304L/90

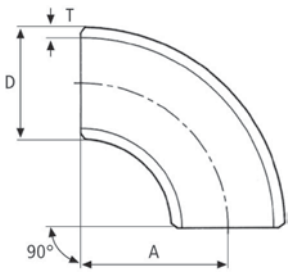
Curva 90°-LR da tubo senza saldatura
Seamless elbow 90°-LR
Nahtlose Rohrbögen 90°-LR
Courbe à souder 90°-LR de tube sans soudure
Curva para soldar 90°-LR de tubo sin soldatura

SCH. 10S

Norma: ASME B16.9
Materiale: AISI 304L / W. 1.4307

CODICE CODE	DN	DN inch	D mm	A mm	T mm	g	
714090015	15	1/2"	21,3	38	2,11	50	1
714090020	20	3/4"	26,7	38	2,11	80	1
714090025	25	1"	33,4	38	2,77	160	1
714090032	32	1" 1/4	42,2	48	2,77	270	1
714090040	40	1" 1/2	48,3	57	2,77	350	1
714090050	50	2"	60,3	76	2,77	560	1
714090065	65	2" 1/2	73	95	3,05	800	1
714090080	80	3"	88,9	114	3,05	1200	1
714090100	100	4"	114,3	152	3,05	2200	1
714090125	125	5"	141,3	190	3,4	3800	1
714090150	150	6"	168,3	229	3,4	5600	1
714090200	200	8"	219,1	305	3,76	10000	1

A 60 60



716/316L/90

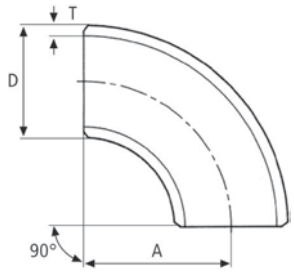
Curva 90°-LR da tubo senza saldatura
Seamless elbow 90°-LR
Nahtlose Rohrbögen 90°-LR
Courbe à souder 90°-LR de tube sans soudure
Curva para soldar 90°-LR de tubo sin soldatura

SCH. 10S

Norma: ASME B16.9
Materiale: AISI 316L / W. 1.4404

CODICE CODE	DN	DN inch	D mm	A mm	T mm	g	
716090015	15	1/2"	21,3	38	2,11	50	1
716090020	20	3/4"	26,7	38	2,11	80	1
716090025	25	1"	33,4	38	2,77	160	1
716090032	32	1" 1/4	42,2	48	2,77	270	1
716090040	40	1" 1/2	48,3	57	2,77	350	1
716090050	50	2"	60,3	76	2,77	560	1
716090065	65	2" 1/2	73	95	3,05	800	1
716090080	80	3"	88,9	114	3,05	1200	1
716090100	100	4"	114,3	152	3,05	2200	1
716090125	125	5"	141,3	190	3,4	3800	1
716090150	150	6"	168,3	229	3,4	5600	1
716090200	200	8"	219,1	305	3,76	10000	1

A 60 60



744/304L/90

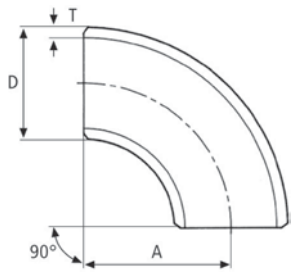
Curva 90°-LR da tubo senza saldatura
Seamless elbow 90°-LR
Nahtlose Rohrbögen 90°-LR
Courbe à souder 90°-LR de tube sans soudure
Curva para soldar 90°-LR de tubo sin soldatura

SCH. 40S

Norma: ASME B16.9
Materiale: AISI 304L / W. 1.4307

CODICE CODE	DN	DN inch	D mm	A mm	T mm	g	
744090015	15	1/2"	21,3	38	2,77	60	1
744090020	20	3/4"	26,7	38	2,87	80	1
744090025	25	1"	33,4	38	3,38	210	1
744090032	32	1" 1/4	42,2	48	3,56	330	1
744090040	40	1" 1/2	48,3	57	3,68	450	1
744090050	50	2"	60,3	76	3,91	780	1
744090065	65	2" 1/2	73	95	5,16	1480	1
744090080	80	3"	88,9	114	5,49	2370	1
744090100	100	4"	114,3	152	6,02	3300	1
744090125	125	5"	141,3	190	6,55	7050	1
744090150	150	6"	168,3	229	7,11	10200	1
744090200	200	8"	219,1	305	8,18	20700	1

A 60 60



746/316L/90

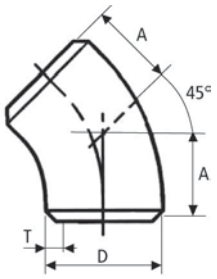
Curva 90°-LR da tubo senza saldatura
Seamless elbow 90°-LR
Nahtlose Rohrbögen 90°-LR
Courbe à souder 90°-LR de tube sans soudure
Curva para soldar 90°-LR de tubo sin soldatura

SCH. 40S

Norma: ASME B16.9
Materiale: AISI 316L / W. 1.4404

CODICE CODE	DN	DN inch	D mm	A mm	T mm	g	
746090015	15	1/2"	21,3	38	2,77	60	1
746090020	20	3/4"	26,7	38	2,87	80	1
746090025	25	1"	33,4	38	3,38	210	1
746090032	32	1" 1/4	42,2	48	3,56	330	1
746090040	40	1" 1/2	48,3	57	3,68	450	1
746090050	50	2"	60,3	76	3,91	780	1
746090065	65	2" 1/2	73	95	5,16	1480	1
746090080	80	3"	88,9	114	5,49	2370	1
746090100	100	4"	114,3	152	6,02	3300	1
746090125	125	5"	141,3	190	6,55	7050	1
746090150	150	6"	168,3	229	7,11	10200	1
746090200	200	8"	219,1	305	8,18	20700	1

A 60 60



714/304L/45

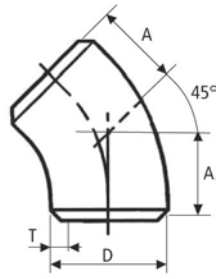
Curva 45°-LR da tubo senza saldatura
Seamless elbow 45°-LR
Nahtlose Rohrbögen 45°-LR
Courbe à souder 45°-LR de tube sans soudure
Curva para soldar 45°-LR de tubo sin soldatura

SCH. 10S

Norma: ASME B16.9
Materiale: AISI 304L / W. 1.4307

CODICE CODE	DN	DN inch	D mm	A mm	T mm	g	
714045015	15	1/2"	21,3	16	2,11	20	1
714045020	20	3/4"	26,7	19	2,11	40	1
714045025	25	1"	33,4	22	2,77	80	1
714045032	32	1" 1/4	42,2	25	2,77	130	1
714045040	40	1" 1/2	48,3	29	2,77	170	1
714045050	50	2"	60,3	35	2,77	280	1
714045065	65	2" 1/2	73	44	3,05	400	1
714045080	80	3"	88,9	51	3,05	600	1
714045100	100	4"	114,3	64	3,05	1100	1
714045125	125	5"	141,3	79	3,4	1900	1
714045150	150	6"	168,3	95	3,4	2800	1
714045200	200	8"	219,1	127	3,76	5000	1

A 60 60



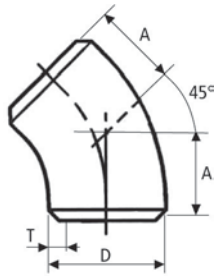
716/316L/45

Curva 45°-LR da tubo senza saldatura
Seamless elbow 45°-LR
Nahtlose Rohrbögen 45°-LR
Courbe à souder 45°-LR de tube sans soudure
Curva para soldar 45°-LR de tubo sin soldatura

SCH. 10S

Norma: ASME B16.9
Materiale: AISI 316L / W. 1.4404

CODICE CODE	DN	DN inch	D mm	A mm	T mm	g	
716045015	15	1/2"	21,3	16	2,11	20	1
716045020	20	3/4"	26,7	19	2,11	40	1
716045025	25	1"	33,4	22	2,77	80	1
716045032	32	1" 1/4	42,2	25	2,77	130	1
716045040	40	1" 1/2	48,3	29	2,77	170	1
716045050	50	2"	60,3	35	2,77	280	1
716045065	65	2" 1/2	73	44	3,05	400	1
716045080	80	3"	88,9	51	3,05	600	1
716045100	100	4"	114,3	64	3,05	1100	1
716045125	125	5"	141,3	79	3,4	1900	1
716045150	150	6"	168,3	95	3,4	2800	1
716045200	200	8"	219,1	127	3,76	5000	1



A 60 60

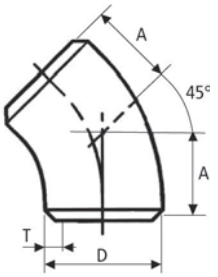
744/304L/45

Curva 45°-LR da tubo senza saldatura
Seamless elbow 45°-LR
Nahtlose Rohrbögen 45°-LR
Courbe à souder 45°-LR de tube sans soudure
Curva para soldar 45°-LR de tubo sin soldatura

SCH. 40S

Norma: ASME B16.9
Materiale: AISI 304L / W. 1.4307

CODICE CODE	DN	DN inch	D mm	A mm	T mm	g	
744045015	15	1/2"	21,3	16	2,77	30	1
744045020	20	3/4"	26,7	19	2,87	40	1
744045025	25	1"	33,4	22	3,38	100	1
744045032	32	1" 1/4	42,2	25	3,56	160	1
744045040	40	1" 1/2	48,3	29	3,68	250	1
744045050	50	2"	60,3	35	3,91	360	1
744045065	65	2" 1/2	73	44	5,16	740	1
744045080	80	3"	88,9	51	5,49	1200	1
744045100	100	4"	114,3	64	6,02	1600	1
744045125	125	5"	141,3	79	6,55	3000	1
744045150	150	6"	168,3	95	7,11	5000	1
744045200	200	8"	219,1	127	8,18	10000	1



A 60 60

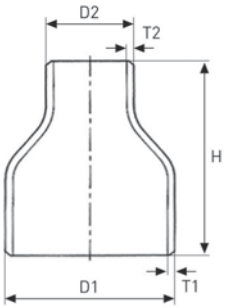
746/316L/45

Curva 45°-LR da tubo senza saldatura
Seamless elbow 45°-LR
Nahtlose Rohrbögen 45°-LR
Courbe à souder 45°-LR de tube sans soudure
Curva para soldar 45°-LR de tubo sin soldatura

SCH. 40S

Norma: ASME B16.9
Materiale: AISI 316L / W. 1.4404

CODICE CODE	DN	DN inch	D mm	A mm	T mm	g	
746045015	15	1/2"	21,3	16	2,77	30	1
746045020	20	3/4"	26,7	19	2,87	40	1
746045025	25	1"	33,4	22	3,38	100	1
746045032	32	1" 1/4	42,2	25	3,56	160	1
746045040	40	1" 1/2	48,3	29	3,68	250	1
746045050	50	2"	60,3	35	3,91	360	1
746045065	65	2" 1/2	73	44	5,16	740	1
746045080	80	3"	88,9	51	5,49	1200	1
746045100	100	4"	114,3	64	6,02	1600	1
746045125	125	5"	141,3	79	6,55	3000	1
746045150	150	6"	168,3	95	7,11	5000	1
746045200	200	8"	219,1	127	8,18	10000	1



A 60 60

914/304L

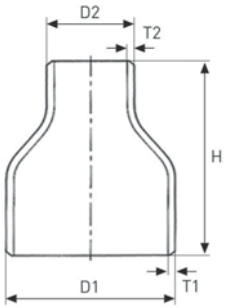
Riduzione concentrica da tubo senza saldatura
Seamless concentric reduction
Nahtlose Reduzierstück konzentrisch
Réduction à souder concentrique de tube sans soudure
Reducción concéntrica de tubo sin soldatura

SCH. 10S

Norma: ASME B16.9
Materiale: AISI 304L / W. 1.4307

CODICE CODE	D1 mm	D2 mm	DN1 inch	DN2 inch	T1 mm	T2 mm	H mm	g	
914020015	26,7	21,3	3/4"	1/2"	2,11	2,11	38	50	1
914025015	33,4	21,3	1"	1/2"	2,77	2,11	51	110	1
914025020	33,4	26,7	1"	3/4"	2,77	2,11	51	110	1
914032015	42,2	21,3	1" 1/4	1/2"	2,77	2,11	51	140	1
914032020	42,2	26,7	1" 1/4	3/4"	2,77	2,11	51	140	1
914032025	42,2	33,4	1" 1/4	1"	2,77	2,77	51	140	1
914040015	48,3	21,3	1" 1/2	1/2"	2,77	2,11	64	230	1
914040020	48,3	26,7	1" 1/2	3/4"	2,77	2,11	64	230	1
914040025	48,3	33,4	1" 1/2	1"	2,77	2,77	64	230	1
914040032	48,3	42,2	1" 1/2	1" 1/4	2,77	2,77	64	230	1
914050020	60,3	26,7	2"	3/4"	2,77	2,11	76	310	1
914050025	60,3	33,4	2"	1"	2,77	2,77	76	310	1
914050032	60,3	42,2	2"	1" 1/4	2,77	2,77	76	310	1
914050040	60,3	48,3	2"	1" 1/2	2,77	2,77	76	310	1
914065032	73	42,2	2" 1/2	1" 1/4	3,05	2,77	89	480	1
914065040	73	48,3	2" 1/2	1" 1/2	3,05	2,77	89	480	1
914065050	73	60,3	2" 1/2	2"	3,05	2,77	89	480	1
914080032	88,9	42,2	3"	1" 1/4	3,05	2,77	89	580	1
914080040	88,9	48,3	3"	1" 1/2	3,05	2,77	89	580	1
914080050	88,9	60,3	3"	2"	3,05	2,77	89	580	1
914080065	88,9	73	3"	2" 1/2	3,05	3,05	89	580	1
914100050	114,3	60,3	4"	2"	3,05	2,77	102	860	1
914100065	114,3	73	4"	2" 1/2	3,05	3,05	102	860	1
914100080	114,3	88,9	4"	3"	3,05	3,05	102	860	1
914125080	141,3	88,9	5"	3"	3,4	3,05	127	1510	1
914125100	141,3	114,3	5"	4"	3,4	3,05	127	1510	1
914150080	168,3	88,9	6"	3"	3,4	3,05	140	2000	1
914150100	168,3	114,3	6"	4"	3,4	3,05	140	2000	1
914150125	168,3	141,3	6"	5"	3,4	3,4	140	2000	1
914200100	219,1	114,3	8"	4"	3,76	3,05	152	3300	1
914200125	219,1	141,3	8"	5"	3,76	3,4	152	3300	1
914200150	219,1	168,3	8"	6"	3,76	3,4	152	3300	1

A 60 60



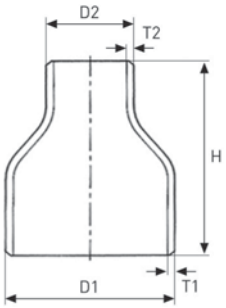
916/316L

Riduzione concentrica da tubo senza saldatura
Seamless concentric reduction
Nahtlose Reduzierstück konzentrisch
Réduction à souder concentrique de tube sans soudure
Reducción concéntrica de tubo sin soldatura

SCH. 10S

Norma: ASME B16.9
Materiale: AISI 316L / W. 1.4404

CODICE CODE	D1 mm	D2 mm	DN1 inch	DN2 inch	T1 mm	T2 mm	H mm	g	
916020015	26,7	21,3	3/4″	1/2″	2,11	2,11	38	50	1
916025015	33,4	21,3	1″	1/2″	2,77	2,11	51	110	1
916025020	33,4	26,7	1″	3/4″	2,77	2,11	51	110	1
916032015	42,2	21,3	1″ 1/4	1/2″	2,77	2,11	51	140	1
916032020	42,2	26,7	1″ 1/4	3/4″	2,77	2,11	51	140	1
916032025	42,2	33,4	1″ 1/4	1″	2,77	2,77	51	140	1
916040015	48,3	21,3	1″ 1/2	1/2″	2,77	2,11	64	230	1
916040020	48,3	26,7	1″ 1/2	3/4″	2,77	2,11	64	230	1
916040025	48,3	33,4	1″ 1/2	1″	2,77	2,77	64	230	1
916040032	48,3	42,2	1″ 1/2	1″ 1/4	2,77	2,77	64	230	1
916050020	60,3	26,7	2″	3/4″	2,77	2,11	76	310	1
916050025	60,3	33,4	2″	1″	2,77	2,77	76	310	1
916050032	60,3	42,2	2″	1″ 1/4	2,77	2,77	76	310	1
916050040	60,3	48,3	2″	1″ 1/2	2,77	2,77	76	310	1
916065032	73	42,2	2″ 1/2	1″ 1/4	3,05	2,77	89	480	1
916065040	73	48,3	2″ 1/2	1″ 1/2	3,05	2,77	89	480	1
916065050	73	60,3	2″ 1/2	2″	3,05	2,77	89	480	1
916080032	88,9	42,2	3″	1″ 1/4	3,05	2,77	89	580	1
916080040	88,9	48,3	3″	1″ 1/2	3,05	2,77	89	580	1
916080050	88,9	60,3	3″	2″	3,05	2,77	89	580	1
916080065	88,9	73	3″	2″ 1/2	3,05	3,05	89	580	1
916100050	114,3	60,3	4″	2″	3,05	2,77	102	860	1
916100065	114,3	73	4″	2″ 1/2	3,05	3,05	102	860	1
916100080	114,3	88,9	4″	3″	3,05	3,05	102	860	1
916125080	141,3	88,9	5″	3″	3,4	3,05	127	1510	1
916125100	141,3	114,3	5″	4″	3,4	3,05	127	1510	1
916150080	168,3	88,9	6″	3″	3,4	3,05	140	2000	1
916150100	168,3	114,3	6″	4″	3,4	3,05	140	2000	1
916150125	168,3	141,3	6″	5″	3,4	3,4	140	2000	1
916200100	219,1	114,3	8″	4″	3,76	3,05	152	3300	1
916200125	219,1	141,3	8″	5″	3,76	3,4	152	3300	1
916200150	219,1	168,3	8″	6″	3,76	3,4	152	3300	1



946/316L

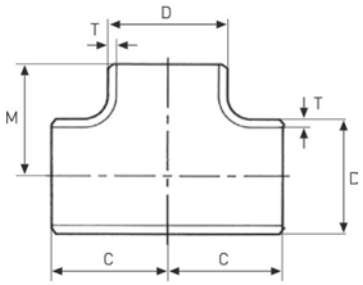
Riduzione concentrica da tubo senza saldatura
Seamless concentric reduction
Nahtlose Reduzierstück konzentrisch
Réduction à souder concentrique de tube sans soudure
Reducción concéntrica de tubo sin soldatura

SCH. 40S

Norma: ASME B16.9
Materiale: AISI 316L / W. 1.4404

CODICE CODE	D1 mm	D2 mm	DN1 inch	DN2 inch	T1 mm	T2 mm	H mm	g	
946020015	26,7	21,3	3/4"	1/2"	2,87	2,77	38	70	1
946025015	33,4	21,3	1"	1/2"	3,38	2,77	51	130	1
946025020	33,4	26,7	1"	3/4"	3,38	2,87	51	130	1
946032015	42,2	21,3	1" 1/4	1/2"	3,56	2,77	51	200	1
946032020	42,2	26,7	1" 1/4	3/4"	3,56	2,87	51	200	1
946032025	42,2	33,4	1" 1/4	1"	3,56	3,38	51	200	1
946040015	48,3	21,3	1" 1/2	1/2"	3,68	2,77	64	280	1
946040020	48,3	26,7	1" 1/2	3/4"	3,68	2,87	64	280	1
946040025	48,3	33,4	1" 1/2	1"	3,68	3,38	64	280	1
946040032	48,3	42,2	1" 1/2	1" 1/4	3,68	3,56	64	280	1
946050020	60,3	26,7	2"	3/4"	3,91	2,87	76	420	1
946050025	60,3	33,4	2"	1"	3,91	3,38	76	420	1
946050032	60,3	42,2	2"	1" 1/4	3,91	3,56	76	420	1
946050040	60,3	48,3	2"	1" 1/2	3,91	3,68	76	420	1
946065032	73	42,2	2" 1/2	1" 1/4	5,16	3,56	89	780	1
946065040	73	48,3	2" 1/2	1" 1/2	5,16	3,68	89	780	1
946065050	73	60,3	2" 1/2	2"	5,16	3,91	89	780	1
946080032	88,9	42,2	3"	1" 1/4	5,49	3,56	89	1020	1
946080040	88,9	48,3	3"	1" 1/2	5,49	3,68	89	1020	1
946080050	88,9	60,3	3"	2"	5,49	3,91	89	1020	1
946080065	88,9	73	3"	2" 1/2	5,49	5,16	89	1020	1
946100050	114,3	60,3	4"	2"	6,02	3,91	102	1650	1
946100065	114,3	73	4"	2" 1/2	6,02	5,16	102	1650	1
946100080	114,3	88,9	4"	3"	6,02	5,49	102	1650	1
946125080	141,3	88,9	5"	3"	6,55	5,49	127	2750	1
946125100	141,3	114,3	5"	4"	6,55	6,02	127	2750	1
946150080	168,3	88,9	6"	3"	7,11	5,49	140	4000	1
946150100	168,3	114,3	6"	4"	7,11	6,02	140	4000	1
946150125	168,3	141,3	6"	5"	7,11	6,55	140	4000	1
946200100	219,1	114,3	8"	4"	8,18	6,02	152	6600	1
946200125	219,1	141,3	8"	5"	8,18	6,55	152	6600	1
946200150	219,1	168,3	8"	6"	8,18	7,11	152	6600	1

A 60 60



200-1/304L

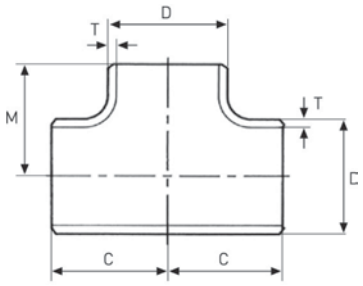
Tee normale senza saldatura
Seamless tee
Nahtlose T-Stück
Tee de tube sans soudure
Te igual de tubo sin soldatura

SCH. 10S

Norma: ASME B16.9
Materiale: AISI 304L / W. 1.4307

CODICE CODE	DN	DN inch	D mm	C - M mm	T mm	g	
200104015	15	1/2"	21,3	25	2,11	120	1
200104020	20	3/4"	26,7	29	2,11	150	1
200104025	25	1"	33,4	38	2,77	300	1
200104032	32	1" 1/4	42,2	48	2,77	500	1
200104040	40	1" 1/2	48,3	57	2,77	690	1
200104050	50	2"	60,3	64	2,77	960	1
200104065	65	2" 1/2	73	76	3,05	1490	1
200104080	80	3"	88,9	86	3,05	2040	1
200104100	100	4"	114,3	105	3,05	3210	1
200104125	125	5"	141,3	124	3,4	5000	1
200104150	150	6"	168,3	143	3,4	6400	1
200104200	200	8"	219,1	178	3,76	11700	1

A 60 60



200-1/316L

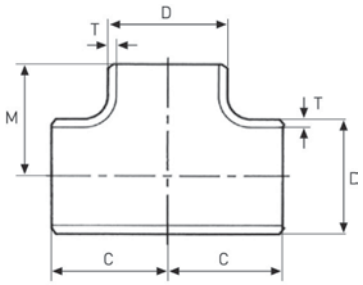
Tee normale senza saldatura
Seamless tee
Nahtlose T-Stück
Tee de tube sans soudure
Te igual de tubo sin soldatura

SCH. 10S

Norma: ASME B16.9
Materiale: AISI 316L / W. 1.4404

CODICE CODE	DN	DN inch	D mm	C - M mm	T mm	g	
200106015	15	1/2"	21,3	25	2,11	120	1
200106020	20	3/4"	26,7	29	2,11	150	1
200106025	25	1"	33,4	38	2,77	300	1
200106032	32	1" 1/4	42,2	48	2,77	500	1
200106040	40	1" 1/2	48,3	57	2,77	690	1
200106050	50	2"	60,3	64	2,77	960	1
200106065	65	2" 1/2	73	76	3,05	1490	1
200106080	80	3"	88,9	86	3,05	2040	1
200106100	100	4"	114,3	105	3,05	3210	1
200106125	125	5"	141,3	124	3,4	5000	1
200106150	150	6"	168,3	143	3,4	6400	1
200106200	200	8"	219,1	178	3,76	11700	1

A 60 60



200-4/316L

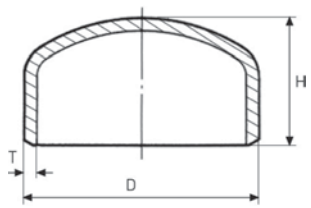
Tee normale senza saldatura
Seamless tee
Nahtlose T-Stück
Tee de tube sans soudure
Te igual de tubo sin soldatura

SCH. 40S

Norma: ASME B16.9
Materiale: AISI 316L / W. 1.4404

CODICE CODE	DN	DN inch	D mm	C - M mm	T mm	g	
200406015	15	1/2"	21,3	25	2,77	140	1
200406020	20	3/4"	26,7	29	2,87	180	1
200406025	25	1"	33,4	38	3,38	340	1
200406032	32	1" 1/4	42,2	48	3,56	580	1
200406040	40	1" 1/2	48,3	57	3,68	820	1
200406050	50	2"	60,3	64	3,91	1200	1
200406065	65	2" 1/2	73	76	5,16	2110	1
200406080	80	3"	88,9	86	5,49	3050	1
200406100	100	4"	114,3	105	6,02	5160	1
200406125	125	5"	141,3	124	6,55	8000	1
200406150	150	6"	168,3	143	7,11	11800	1
200406200	200	8"	219,1	178	8,18	25000	1

A 60 60



800-1/304L

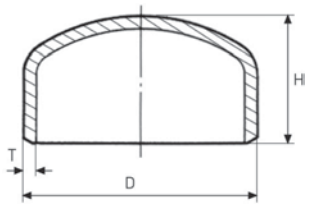
Fondello bombato
Cap
Klöpperboden
Fond bombé
Cap

SCH. 10S

Norma: ASME B16.9
Materiale: AISI 304L / W. 1.4307

CODICE CODE	DN	DN inch	D mm	H mm	T mm	g	
800104015	15	1/2"	21,3	25	2,11	180	1
800104020	20	3/4"	26,7	25	2,11	180	1
800104025	25	1"	33,4	38	2,77	340	1
800104032	32	1 1/4"	42,2	38	2,77	390	1
800104040	40	1 1/2"	48,3	38	2,77	430	1
800104050	50	2"	60,3	38	2,77	530	1
800104065	65	2 1/2"	73	38	3,05	550	1
800104080	80	3"	88,9	51	3,05	650	1
800104100	100	4"	114,3	64	3,05	800	1
800104125	125	5"	141,3	76	3,4	1200	1
800104150	150	6"	168,3	89	3,4	1700	1
800104200	200	8"	219,1	102	3,76	3200	1

A 60 60



800-1/316L

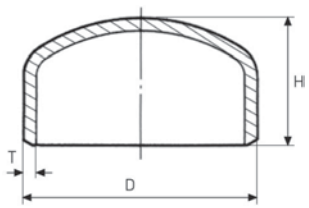
Fondello bombato
Cap
Klöpperboden
Fond bombé
Cap

SCH. 10S

Norma: ASME B16.9
Materiale: AISI 316L / W. 1.4404

CODICE CODE	DN	DN inch	D mm	H mm	T mm	g	
800106015	15	1/2"	21,3	25	2,11	180	1
800106020	20	3/4"	26,7	25	2,11	180	1
800106025	25	1"	33,4	38	2,77	340	1
800106032	32	1 1/4"	42,2	38	2,77	390	1
800106040	40	1 1/2"	48,3	38	2,77	430	1
800106050	50	2"	60,3	38	2,77	530	1
800106065	65	2 1/2"	73	38	3,05	550	1
800106080	80	3"	88,9	51	3,05	650	1
800106100	100	4"	114,3	64	3,05	800	1
800106125	125	5"	141,3	76	3,4	1200	1
800106150	150	6"	168,3	89	3,4	1700	1
800106200	200	8"	219,1	102	3,76	3200	1

A 60 60



800-4/316L

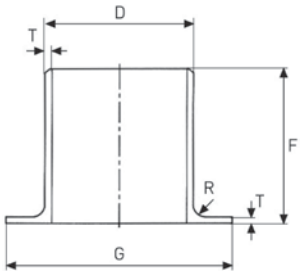
Fondello bombato
Cap
Klöpperboden
Fond bombé
Cap

SCH. 40S

Norma: ASME B16.9
Materiale: AISI 316L / W. 1.4404

CODICE CODE	DN	DN inch	D mm	H mm	T mm	g	
800406015	15	1/2"	21,3	25	2,77	210	1
800406020	20	3/4"	26,7	25	2,87	250	1
800406025	25	1"	33,4	38	3,38	460	1
800406032	32	1 1/4"	42,2	38	3,56	390	1
800406040	40	1 1/2"	48,3	38	3,68	450	1
800406050	50	2"	60,3	38	3,91	550	1
800406065	65	2 1/2"	73	38	5,16	650	1
800406080	80	3"	88,9	51	5,49	850	1
800406100	100	4"	114,3	64	6,02	1200	1
800406125	125	5"	141,3	76	6,55	2400	1
800406150	150	6"	168,3	89	7,11	3400	1
800406200	200	8"	219,1	102	8,18	6400	1

A 60 60



178-1/304L

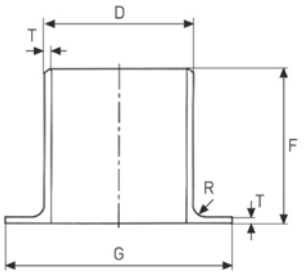
Stub-end senza saldatura
Seamless stub-end
Nahtlose Stub-end
Stub-end sans soudure
Stub-end sin soldadura

SCH. 10S

Norma: ASME B16.9
Materiale: AISI 304L / W. 1.4307

CODICE CODE	DN	DN inch	D mm	T mm	F mm	G mm	R mm	g	
178104015	15	1/2″	21,3	2,11	51	35	3	70	1
178104020	20	3/4″	26,7	2,11	51	43	3	100	1
178104025	25	1″	33,4	2,77	51	51	3	140	1
178104032	32	1 1/4″	42,2	2,77	51	64	5	190	1
178104040	40	1 1/2″	48,3	2,77	51	73	6	220	1
178104050	50	2″	60,3	2,77	64	92	8	350	1
178104065	65	2 1/2″	73	3,05	64	105	8	470	1
178104080	80	3″	88,9	3,05	64	127	10	600	1
178104100	100	4″	114,3	3,05	76	157	11	910	1

A 60 60



178-1/316L

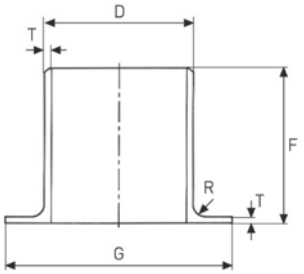
Stub-end senza saldatura
Seamless stub-end
Nahtlose Stub-end
Stub-end sans soudure
Stub-end sin soldadura

SCH. 10S

Norma: ASME B16.9
Materiale: AISI 316L / W. 1.4404

CODICE CODE	DN	DN inch	D mm	T mm	F mm	G mm	R mm	g	
178106015	15	1/2″	21,3	2,11	51	35	3	70	1
178106020	20	3/4″	26,7	2,11	51	43	3	100	1
178106025	25	1″	33,4	2,77	51	51	3	140	1
178106032	32	1 1/4″	42,2	2,77	51	64	5	190	1
178106040	40	1 1/2″	48,3	2,77	51	73	6	220	1
178106050	50	2″	60,3	2,77	64	92	8	350	1
178106065	65	2 1/2″	73	3,05	64	105	8	470	1
178106080	80	3″	88,9	3,05	64	127	10	600	1
178106100	100	4″	114,3	3,05	76	157	11	910	1

A 60 60



178-4/316L

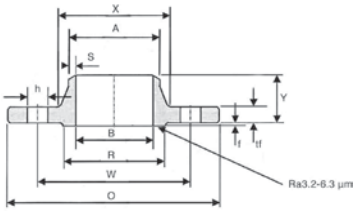
Stub-end senza saldatura
Seamless stub-end
Nahtlose Stub-end
Stub-end sans soudure
Stub-end sin soldadura

SCH. 40S

Norma: ASME B16.9
Materiale: AISI 316L / W. 1.4404

CODICE CODE	DN	DN inch	D mm	T mm	F mm	G mm	R mm	g	
178406015	15	1/2″	21,3	2,77	51	35	3	80	1
178406020	20	3/4″	26,7	2,87	51	43	3	120	1
178406025	25	1″	33,4	3,38	51	51	3	170	1
178406032	32	1 1/4″	42,2	3,56	51	64	5	240	1
178406040	40	1 1/2″	48,3	3,68	51	73	6	290	1
178406050	50	2″	60,3	3,91	64	92	8	480	1
178406065	65	2 1/2″	73	5,16	64	105	8	760	1
178406080	80	3″	88,9	4,49	64	127	10	1040	1
178406100	100	4″	114,3	6,02	76	157	11	1750	1

A 20 21



437/316L

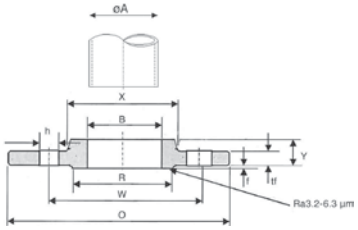
Flangia a collarino
Welding neck flange
Vorschweiss-Flansch
Bride collerette
Brida cuello

150 lb SCH. 40S

Norma: ANSI B16.5
Materiale: AISI 316L / W. 1.4404

CODICE CODE	Tubo/Pipe		Flangia/Flange									Bulloni/Bolts		kg	
	DN	A mm	O mm	B mm	tf mm	X mm	Y mm	S mm	R mm	W mm	f mm	N°	h mm		
437406015	15 - 1/2"	21,3	90	15,8	9,6	30	46	2,77	34,9	60,3	2	4	15,88	0,51	1
437406020	20 - 3/4"	26,7	100	21	11,2	38	51	2,87	42,9	69,9	2	4	15,88	0,75	1
437406025	25 - 1"	33,4	110	26,6	12,7	49	54	3,38	50,8	79,4	2	4	15,88	1,08	1
437406032	32 - 1" 1/4	42,2	115	35,1	14,3	59	56	3,56	63,5	88,9	2	4	15,88	1,33	1
437406040	40 - 1" 1/2	48,3	125	40,9	15,9	65	60	3,68	73	98,4	2	4	15,88	1,71	1
437406050	50 - 2"	60,3	150	52,5	17,5	78	62	3,91	92,1	120,7	2	4	19,05	2,58	1
437406065	65 - 2" 1/2	73	180	62,7	20,7	90	68	5,16	104,8	139,7	2	4	19,05	4,31	1
437406080	80 - 3"	88,9	190	77,9	22,3	108	68	5,49	127	152,4	2	4	19,05	5,04	1
437406100	100 - 4"	114,3	230	102,3	22,3	135	75	6,02	157,2	190,5	2	8	19,05	7,2	1
437106125	125 - 5"	141,3	255	128,2	22,3	164	87	6,55	185,7	215,9	2	8	22,23	9,01	1
437406150	150 - 6"	168,3	280	154,1	23,9	192	87	7,11	215,9	241,3	2	8	22,23	11,01	1
437406200	200 - 8"	219,1	345	202,7	27	246	100	8,18	269,9	298,5	2	8	22,23	18,36	1

A 20 21



438/316L

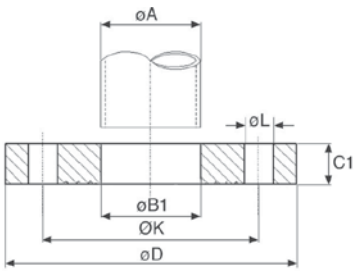
Flangia slip-on
Slip-on flange
Slip-on Flansch
Bride slip-on
Brida slip-on

SCH. 40S

Norma: ANSI B16.5
Materiale: AISI 316L / W. 1.4404

CODICE CODE	Tubo/Pipe		Flangia/Flange								Bulloni/Bolts		kg	
	DN	A mm	O mm	B mm	tf mm	X mm	Y mm	R mm	W mm	f mm	N°	h mm		
438406015	15 - 1/2"	21,3	90	22,2	9,6	30	14	34,9	60,3	2	4	15,88	0,41	1
438406020	20 - 3/4"	26,7	100	27,7	11,2	38	14	42,9	69,9	2	4	15,88	0,6	1
438406025	25 - 1"	33,4	110	34,5	12,7	49	16	50,8	79,4	2	4	15,88	0,83	1
438406032	32 - 1" 1/4	42,2	115	43,2	14,3	59	19	63,5	88,9	2	4	15,88	1	1
438406040	40 - 1" 1/2	48,3	125	49,5	15,9	65	21	73	98,4	2	4	15,88	1,3	1
438406050	50 - 2"	60,3	150	61,9	17,5	78	24	92,1	120,7	2	4	19,05	2,03	1
438406065	65 - 2" 1/2	73	180	74,6	20,7	90	27	104,8	139,7	2	4	19,05	3,44	1
438406080	80 - 3"	88,9	190	90,7	22,3	108	29	127	152,4	2	4	19,05	3,91	1
438406100	100 - 4"	114,3	230	116,1	22,3	135	32	157,2	190,5	2	8	19,05	5,5	1
438406125	125 - 5"	141,3	255	143,8	22,3	164	35	185,7	215,9	2	8	22,23	6,27	1
438406150	150 - 6"	168,3	280	170,7	23,9	192	38	215,9	241,3	2	8	22,23	7,64	1
438406200	200 - 8"	219,1	345	221,5	27	246	43	269,9	298,5	2	8	22,23	12,54	1

A 20 21



410/316L

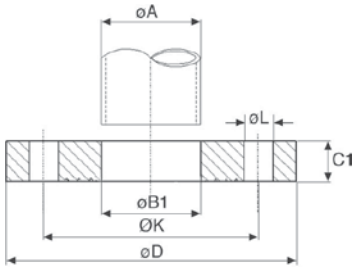
Flangia piana
Plate flange
Glatte Flansch
Bride plate
Brida plana

PN 6

Norma: EN 1092-1-01 tenuta tipo "A"
Materiale: AISI 316L / W. 1.4404

CODICE CODE	Tubo/Pipe		Flangia/Flange					Bulloni/Bolts		kg	
	DN	A mm	B1 mm	D mm	C1 mm	K mm	L mm	N°	Fil. Thr.		
410015316	15 - 1/2"	21,3	22	80	12	55	11	4	M 10	0,402	1
410020316	20 - 3/4"	26,9	27,5	90	14	65	11	4	M 10	0,592	1
410025316	25 - 1"	33,7	34,5	100	14	75	11	4	M 10	0,719	1
410032316	32 - 1" 1/4	42,4	43,5	120	16	90	14	4	M 12	1,16	1
410040316	40 - 1" 1/2	48,3	49,5	130	16	100	14	4	M 12	1,35	1
410050316	50 - 2"	60,3	61,5	140	16	110	14	4	M 12	1,48	1
410065316	65 - 2" 1/2	76,1	77,5	160	16	130	14	4	M 12	1,86	1
410080316	80 - 3"	88,9	90,5	190	18	150	18	4	M 16	2,95	1
410100316	100 - 4"	114,3	116	210	18	170	18	4	M 16	3,26	1

A 20 21



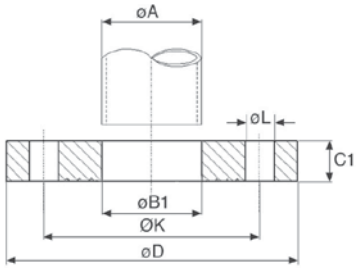
426/304L - 427/304L

Flangia piana
Plate flange
Glatte Flansch
Bride plate
Brida plana

PN 10

Norma: EN 1092-1-01 tenuta tipo "A"
Materiale: AISI 304L / W. 1.4307

CODICE CODE	PN	Tubo/Pipe		Flangia/Flange					Bulloni/Bolts		kg	
		DN	A mm	B1 mm	D mm	C1 mm	K mm	L mm	N°	Fil. Thr.		
427015304	PN10=16=25=40	15 - 1/2"	21,3	22	95	14	65	14	4	M 12	0,7	1
427020304		20 - 3/4"	26,9	27,5	105	16	75	14	4	M 12	1	1
427025304		25 - 1"	33,7	34,5	115	16	85	14	4	M 12	1,1	1
427032304		32 - 1" 1/4	42,4	43,5	140	18	100	18	4	M 16	1,8	1
427040304		40 - 1" 1/2	48,3	49,5	150	18	110	18	4	M 16	2,1	1
427050304	PN10=16	50 - 2"	60,3	61,5	165	20	125	18	4	M 16	2,6	1
427065304		65 - 2" 1/2	76,1	77,5	185	20	145	18	8	M 16	3,3	1
427080304		80 - 3"	88,9	90,5	200	20	160	18	8	M 16	3,6	1
427100304		100 - 4"	114,3	116	220	22	180	18	8	M 16	4,4	1
427125304		125 - 5"	139,7	141,5	250	22	210	18	8	M 16	5,4	1
427150304		150 - 6"	168,3	170,5	285	24	240	22	8	M 20	7,2	1
426200304	PN10	200 - 8"	219,1	221,5	340	24	295	22	8	M 20	9,3	1
426250304		250 - 10"	273	276,5	395	26	350	22	12	M 20	12	1
426300304		300 - 12"	323,9	327,5	445	26	400	22	12	M 20	13,8	1
426350304		350 - 14"	355,6	359,5	505	28	460	22	16	M 20	20,6	1
426400304		400 - 16"	406,4	411	565	32	515	26	16	M 24	28	1
426500304		500 - 20"	508	513,5	670	38	620	26	20	M 24	41	1



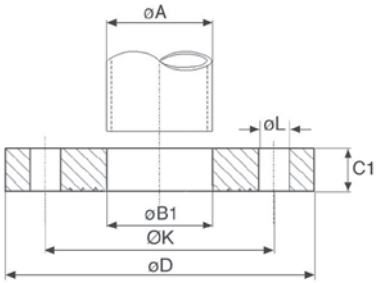
427/304L

Flangia piana
Plate flange
Glatte Flansch
Bride plate
Brida plana

PN 16

Norma: EN 1092-1-01 tenuta tipo "A"
Materiale: AISI 304L / W. 1.4307

CODICE CODE	PN	Tubo/Pipe		Flangia/Flange					Bulloni/Bolts		kg	
		DN	A mm	B1 mm	D mm	C1 mm	K mm	L mm	N°	Fil. Thr.		
427015304	PN10=16=25=40	15 - 1/2"	21,3	22	95	14	65	14	4	M 12	0,7	1
427020304		20 - 3/4"	26,9	27,5	105	16	75	14	4	M 12	1	1
427025304		25 - 1"	33,7	34,5	115	16	85	14	4	M 12	1,1	1
427032304		32 - 1" 1/4	42,4	43,5	140	18	100	18	4	M 16	1,8	1
427040304		40 - 1" 1/2	48,3	49,5	150	18	110	18	4	M 16	2,1	1
427050304	PN10=16	50 - 2"	60,3	61,5	165	20	125	18	4	M 16	2,6	1
427065304		65 - 2" 1/2	76,1	77,5	185	20	145	18	8	M 16	3,3	1
427080304		80 - 3"	88,9	90,5	200	20	160	18	8	M 16	3,6	1
427100304		100 - 4"	114,3	116	220	22	180	18	8	M 16	4,4	1
427125304		125 - 5"	139,7	141,5	250	22	210	18	8	M 16	5,4	1
427150304		150 - 6"	168,3	170,5	285	24	240	22	8	M 20	7,2	1
427200304	PN16	200 - 8"	219,1	221,5	340	26	295	22	12	M 20	9,8	1
427250304		250 - 10"	273	276,5	405	29	355	26	12	M 24	14,5	1
427300304		300 - 12"	323,9	327,5	460	32	410	26	12	M 24	19,3	1
427350304		350 - 14"	355,6	359,5	520	35	470	26	16	M 24	28,5	1
427400304		400 - 16"	406,4	411	580	38	525	30	16	M 27	36,2	1
427500304		500 - 20"	508	513,5	715	46	650	33	20	M 30	64	1



A 20 21

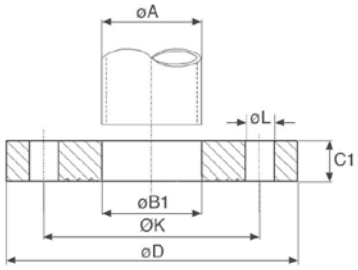
426/316L - 427/316L

Flangia piana
Plate flange
Glatte Flansch
Bride plate
Brida plana

Norma: EN 1092-1-01 tenuta tipo "A"
Materiale: AISI 316L / W. 1.4404

PN 10

CODICE CODE	PN	Tubo/Pipe		Flangia/Flange					Bulloni/Bolts		kg	
		DN	A mm	B1 mm	D mm	C1 mm	K mm	L mm	N°	Fil. Thr.		
427015316	PN10=16=25=40	15 - 1/2"	21,3	22	95	14	65	14	4	M 12	0,7	1
427020316		20 - 3/4"	26,9	27,5	105	16	75	14	4	M 12	1	1
427025316		25 - 1"	33,7	34,5	115	16	85	14	4	M 12	1,1	1
427032316		32 - 1" 1/4	42,4	43,5	140	18	100	18	4	M 16	1,8	1
427040316		40 - 1" 1/2	48,3	49,5	150	18	110	18	4	M 16	2,1	1
427050316	PN10=16	50 - 2"	60,3	61,5	165	20	125	18	4	M 16	2,6	1
427065316		65 - 2" 1/2	76,1	77,5	185	20	145	18	8	M 16	3,3	1
427080316		80 - 3"	88,9	90,5	200	20	160	18	8	M 16	3,6	1
427100316		100 - 4"	114,3	116	220	22	180	18	8	M 16	4,4	1
427125316		125 - 5"	139,7	141,5	250	22	210	18	8	M 16	5,4	1
427150316		150 - 6"	168,3	170,5	285	24	240	22	8	M 20	7,2	1
426200316	PN10	200 - 8"	219,1	221,5	340	24	295	22	8	M 20	9,3	1
426250316		250 - 10"	273	276,5	395	26	350	22	12	M 20	12	1
426300316		300 - 12"	323,9	327,5	445	26	400	22	12	M 20	13,8	1
426350316		350 - 14"	355,6	359,5	505	28	460	22	16	M 20	20,6	1
426400316		400 - 16"	406,4	411	565	32	515	26	16	M 24	28	1
426500316		500 - 20"	508	513,5	670	38	620	26	20	M 24	41	1



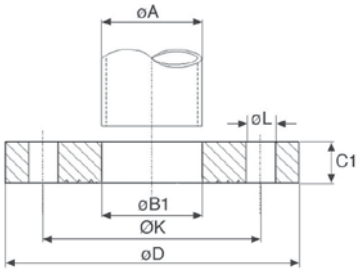
427/316L

Flangia piana
Plate flange
Glatte Flansch
Bride plate
Brida plana

PN 16

Norma: EN 1092-1-01 tenuta tipo "A"
Materiale: AISI 316L / W. 1.4404

CODICE CODE	PN	Tubo/Pipe		Flangia/Flange					Bulloni/Bolts		kg	
		DN	A mm	B1 mm	D mm	C1 mm	K mm	L mm	N°	Fil. Thr.		
427015316	PN10=16=25=40	15 - 1/2"	21,3	22	95	14	65	14	4	M 12	0,7	1
427020316		20 - 3/4"	26,9	27,5	105	16	75	14	4	M 12	1	1
427025316		25 - 1"	33,7	34,5	115	16	85	14	4	M 12	1,1	1
427032316		32 - 1" 1/4	42,4	43,5	140	18	100	18	4	M 16	1,8	1
427040316		40 - 1" 1/2	48,3	49,5	150	18	110	18	4	M 16	2,1	1
427050316	PN10=16	50 - 2"	60,3	61,5	165	20	125	18	4	M 16	2,6	1
427065316		65 - 2" 1/2	76,1	77,5	185	20	145	18	8	M 16	3,3	1
427080316		80 - 3"	88,9	90,5	200	20	160	18	8	M 16	3,6	1
427100316		100 - 4"	114,3	116	220	22	180	18	8	M 16	4,4	1
427125316		125 - 5"	139,7	141,5	250	22	210	18	8	M 16	5,4	1
427150316		150 - 6"	168,3	170,5	285	24	240	22	8	M 20	7,2	1
427200316	PN16	200 - 8"	219,1	221,5	340	26	295	22	12	M 20	9,8	1
427250316		250 - 10"	273	276,5	405	29	355	26	12	M 24	14,5	1
427300316		300 - 12"	323,9	327,5	460	32	410	26	12	M 24	19,3	1
427350316		350 - 14"	355,6	359,5	520	35	470	26	16	M 24	28,5	1
427400316		400 - 16"	406,4	411	580	38	525	30	16	M 27	36,2	1
427500316		500 - 20"	508	513,5	715	46	650	33	20	M 30	64	1



427/304L - 428/304L

A 20 21

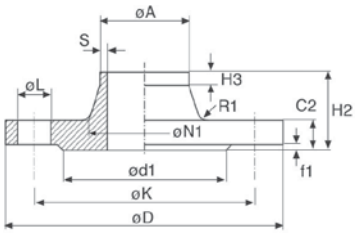
Flangia piana
Plate flange
Glatte Flansch
Bride plate
Brida plana

Norma: EN 1092-1-01 tenuta tipo "A"
Materiale: AISI 304L / W. 1.4307

PN 40

CODICE CODE	PN	Tubo/Pipe		Flangia/Flange					Bulloni/Bolts		kg	
		DN	A mm	B1 mm	D mm	C1 mm	K mm	L mm	N°	Fil. Thr.		
427015304	PN10=16=25=40	15 - 1/2"	21,3	22	95	14	65	14	4	M 12	0,7	1
427020304		20 - 3/4"	26,9	27,5	105	16	75	14	4	M 12	1	1
427025304		25 - 1"	33,7	34,5	115	16	85	14	4	M 12	1,1	1
427032304		32 - 1" 1/4	42,4	43,5	140	18	100	18	4	M 16	1,8	1
427040304		40 - 1" 1/2	48,3	49,5	150	18	110	18	4	M 16	2,1	1
428050304	PN40	50 - 2"	60,3	61,5	165	20	125	18	4	M 16	2,73	1
428065304		65 - 2" 1/2	76,1	77,5	185	22	145	18	8	M 16	3,48	1
428080304		80 - 3"	88,9	90,5	200	24	160	18	8	M 16	4,32	1
428100304		100 - 4"	114,3	116	235	26	190	22	8	M 20	6,07	1
428125304		125 - 5"	139,7	141,5	270	28	220	26	8	M 24	8,19	1
428150304		150 - 6"	168,3	170,5	300	30	250	26	8	M 24	10,3	1
428200304		200 - 8"	219,1	221,5	375	36	320	30	12	M 27	17,9	1
428250304		250 - 10"	273	276,5	450	42	385	33	12	M 30	29,3	1
428300304		300 - 12"	323,9	327,5	515	52	450	33	16	M 30	45,1	1

A 20 21



429/304L

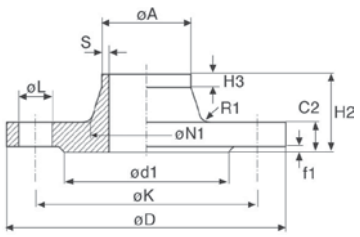
Flangia a collarino
Welding neck flange
Vorschweiss-Flansch
Bride collerette
Brida cuello

PN 16

Norma: EN 1092-1-11 tenuta tipo "B1"
Materiale: AISI 304L / W. 1.4307

CODICE CODE	PN	Tubo/Pipe		Flangia/Flange											Bulloni/Bolts		kg	
		DN	A mm	D mm	C2 mm	H2 mm	N1 mm	S mm	R1 mm	H3 mm	d1 mm	K mm	f1 mm	L mm	N°	Fil. Thr.		
429015304	PN10=16=25=40	15 - 1/2"	21,3	95	16	38	32	2	4	6	45	65	2	14	4	M 12	1	1
429020304		20 - 3/4"	26,9	105	18	40	40	2,3	4	6	58	75	2	14	4	M 12	1	1
429025304		25 - 1"	33,7	115	18	40	46	2,6	4	6	68	85	2	14	4	M 12	1	1
429032304		32 - 1" 1/4	42,4	140	18	42	56	2,6	6	6	78	100	2	18	4	M 16	2	1
429040304		40 - 1" 1/2	48,3	150	18	45	64	2,6	6	7	88	110	3	18	4	M 16	2	1
429050304	PN10=16	50 - 2"	60,3	165	18	45	74	2,9	6	8	102	125	3	18	4	M 16	2,5	1
429065304		65 - 2" 1/2	76,1	185	18	45	92	2,9	6	10	122	145	3	18	8	M 16	3	1
429080304		80 - 3"	88,9	200	20	50	105	3,2	6	10	138	160	3	18	8	M 16	3,7	1
429100304		100 - 4"	114,3	220	20	52	131	3,6	8	12	158	180	3	18	8	M 16	4,6	1
429125304		125 - 5"	139,7	250	22	55	156	4	8	12	188	210	3	18	8	M 16	6,3	1
429150304		150 - 6"	168,3	285	22	55	184	4,5	10	12	212	240	3	22	8	M 20	7,7	1
429200304	PN16	200 - 8"	219,1	340	24	62	235	6,3	10	16	268	295	3	22	12	M 20	11	1
429250304		250 - 10"	273	405	26	70	292	6,3	12	16	320	355	3	26	12	M 24	15,6	1
429300304		300 - 12"	323,9	460	28	78	344	7,1	12	16	378	410	4	26	12	M 24	22	1
429350304		350 - 14"	355,6	520	30	82	390	8	12	16	438	470	4	26	16	M 24	32	1
429400304		400 - 16"	406,4	580	32	85	445	8	12	16	490	525	4	30	16	M 27	40	1
429500304		500 - 20"	508	715	36	84	548	8	12	16	610	650	4	33	20	M 30	74	1

A 20 21



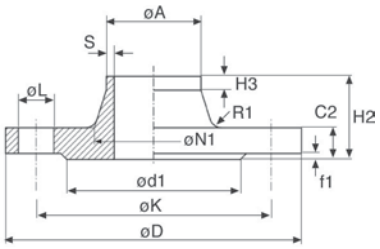
429/316L

Flangia a collarino
Welding neck flange
Vorschweiss-Flansch
Bride collerette
Brida cuello

PN 16

Norma: EN 1092-1-11 tenuta tipo "B1"
Materiale: AISI 316L / W. 1.4404

CODICE CODE	PN	Tubo/Pipe		Flangia/Flange											Bulloni/Bolts		kg	
		DN	A mm	D mm	C2 mm	H2 mm	N1 mm	S mm	R1 mm	H3 mm	d1 mm	K mm	f1 mm	L mm	N°	Fil. Thr.		
429015316	PN10=16=25=40	15 - 1/2"	21,3	95	16	38	32	2	4	6	45	65	2	14	4	M 12	1	1
429020316		20 - 3/4"	26,9	105	18	40	40	2,3	4	6	58	75	2	14	4	M 12	1	1
429025316		25 - 1"	33,7	115	18	40	46	2,6	4	6	68	85	2	14	4	M 12	1	1
429032316		32 - 1" 1/4	42,4	140	18	42	56	2,6	6	6	78	100	2	18	4	M 16	2	1
429040316		40 - 1" 1/2	48,3	150	18	45	64	2,6	6	7	88	110	3	18	4	M 16	2	1
429050316	PN10=16	50 - 2"	60,3	165	18	45	74	2,9	6	8	102	125	3	18	4	M 16	2,5	1
429065316		65 - 2" 1/2	76,1	185	18	45	92	2,9	6	10	122	145	3	18	8	M 16	3	1
429080316		80 - 3"	88,9	200	20	50	105	3,2	6	10	138	160	3	18	8	M 16	3,7	1
429100316		100 - 4"	114,3	220	20	52	131	3,6	8	12	158	180	3	18	8	M 16	4,6	1
429125316		125 - 5"	139,7	250	22	55	156	4	8	12	188	210	3	18	8	M 16	6,3	1
429150316		150 - 6"	168,3	285	22	55	184	4,5	10	12	212	240	3	22	8	M 20	7,7	1
429200316	PN16	200 - 8"	219,1	340	24	62	235	6,3	10	16	268	295	3	22	12	M 20	11	1
429250316		250 - 10"	273	405	26	70	292	6,3	12	16	320	355	3	26	12	M 24	15,6	1
429300316		300 - 12"	323,9	460	28	78	344	7,1	12	16	378	410	4	26	12	M 24	22	1
429350316		350 - 14"	355,6	520	30	82	390	8	12	16	438	470	4	26	16	M 24	32	1
429400316		400 - 16"	406,4	580	32	85	445	8	12	16	490	525	4	30	16	M 27	40	1
429500316		500 - 20"	508	715	36	84	548	8	12	16	610	650	4	33	20	M 30	74	1



429/304L - 430/304L

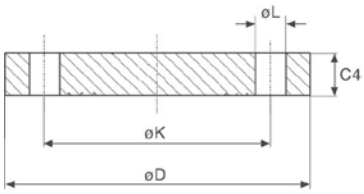
A 20 21

Flangia a collarino
Welding neck flange
Vorschweiss-Flansch
Bride collerette
Brida cuello

PN 40

Norma: EN 1092-1-11 tenuta tipo "B1"
Materiale: AISI 304L / W. 1.4307

CODICE CODE	PN	Tubo/Pipe		Flangia/Flange											Bulloni/Bolts		kg	
		DN	A mm	D mm	C2 mm	H2 mm	N1 mm	S mm	R1 mm	H3 mm	d1 mm	K mm	f1 mm	L mm	N°	Fil. Thr.		
429015304	PN10=16=25=40	15 - 1/2"	21,3	95	16	38	32	2	4	6	45	65	2	14	4	M 12	1	1
429020304		20 - 3/4"	26,9	105	18	40	40	2,3	4	6	58	75	2	14	4	M 12	1	1
429025304		25 - 1"	33,7	115	18	40	46	2,6	4	6	68	85	2	14	4	M 12	1	1
429032304		32 - 1" 1/4	42,4	140	18	42	56	2,6	6	6	78	100	2	18	4	M 16	2	1
429040304		40 - 1" 1/2	48,3	150	18	45	64	2,6	6	7	88	110	3	18	4	M 16	2	1
430050304	PN40	50 - 2"	60,3	165	20	48	75	2,9	6	8	102	125	3	18	4	M 16	2,85	1
430065304		65 - 2" 1/2	76,1	185	22	52	90	2,9	6	10	122	145	3	18	8	M 16	3,68	1
430080304		80 - 3"	88,9	200	24	58	105	3,2	8	12	138	160	3	18	8	M 16	4,78	1
430100304		100 - 4"	114,3	235	24	65	134	3,6	8	12	162	190	3	22	8	M 20	6,46	1
430125304		125 - 5"	139,7	270	26	68	162	4	8	12	188	220	3	26	8	M 24	8,86	1
430150304		150 - 6"	168,3	300	28	75	192	4,5	10	12	218	250	3	26	8	M 24	11,7	1
430200304		200 - 8"	219,1	375	34	88	244	6,3	10	16	285	320	3	30	12	M 27	21	1
430250304		250 - 10"	273	450	38	105	306	7,1	12	18	345	385	3	33	12	M 30	34,2	1
430300304		300 - 12"	323,9	515	42	115	362	8	12	18	410	450	4	33	16	M 30	47,6	1



432/304L - 433/304L

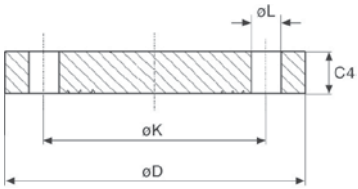
A 20 21

Flangia cieca
Blind flange
Blindflansch
Bride pleine
Brida ciega

PN 10

Norma: EN 1092-1-01 tenuta tipo "A"
Materiale: AISI 304L / W. 1.4307

CODICE CODE	PN	DN	Flangia/Flange				Bulloni/Bolts		kg	
			D mm	C4 mm	K mm	L mm	N°	Fil. Thr.		
433015304	PN10=16=25=40	15 - 1/2"	95	16	65	14	4	M 12	0,8	1
433020304		20 - 3/4"	105	18	75	14	4	M 12	1,1	1
433025304		25 - 1"	115	18	85	14	4	M 12	1,4	1
433032304		32 - 1" 1/4	140	18	100	18	4	M 16	2	1
433040304		40 - 1" 1/2	150	18	110	18	4	M 16	2,4	1
433050304	PN10=16	50 - 2"	165	18	125	18	4	M 16	2,9	1
433065304		65 - 2" 1/2	185	18	145	18	8	M 16	3,7	1
433080304		80 - 3"	200	20	160	18	8	M 16	4,6	1
433100304		100 - 4"	220	20	180	18	8	M 16	5,7	1
433125304		125 - 5"	250	22	210	18	8	M 16	8,1	1
433150304		150 - 6"	285	22	240	22	8	M 20	10,5	1
432200304	PN10	200 - 8"	340	24	295	22	8	M 20	16,5	1
432250304		250 - 10"	395	26	350	22	12	M 20	24	1
432300304		300 - 12"	445	26	400	22	12	M 20	31	1



433/304L

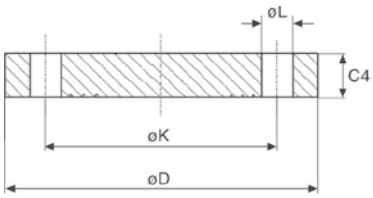
Flangia cieca
Blind flange
Blindflansch
Bride pleine
Brida ciega

Norma: EN 1092-1-01 tenuta tipo "A"
Materiale: AISI 304L / W. 1.4307

PN 16

CODICE CODE	PN	DN	Flangia/Flange				Bulloni/Bolts		kg	
			D mm	C4 mm	K mm	L mm	N°	Fil. Thr.		
433015304	PN10=16=25=40	15 - 1/2"	95	16	65	14	4	M 12	0,8	1
433020304		20 - 3/4"	105	18	75	14	4	M 12	1,1	1
433025304		25 - 1"	115	18	85	14	4	M 12	1,4	1
433032304		32 - 1" 1/4	140	18	100	18	4	M 16	2	1
433040304		40 - 1" 1/2	150	18	110	18	4	M 16	2,4	1
433050304	PN10=16	50 - 2"	165	18	125	18	4	M 16	2,9	1
433065304		65 - 2" 1/2	185	18	145	18	8	M 16	3,7	1
433080304		80 - 3"	200	20	160	18	8	M 16	4,6	1
433100304		100 - 4"	220	20	180	18	8	M 16	5,7	1
433125304		125 - 5"	250	22	210	18	8	M 16	8,1	1
433150304		150 - 6"	285	22	240	22	8	M 20	10,5	1
433200304	PN16	200 - 8"	340	24	295	22	12	M 20	16,5	1
433250304		250 - 10"	405	26	355	26	12	M 24	25	1
433300304		300 - 12"	460	28	410	26	12	M 24	35	1

432/316L - 433/316L

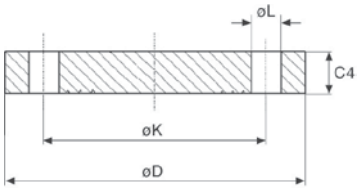


Flangia cieca
Blind flange
Blindflansch
Bride pleine
Brida ciega

PN 10

Norma: EN 1092-1-01 tenuta tipo "A"
Materiale: AISI 316L / W. 1.4404

CODICE CODE	PN	DN	Flangia/Flange				Bulloni/Bolts		kg	
			D mm	C4 mm	K mm	L mm	N°	Fil. Thr.		
433015316	PN10=16=25=40	15 - 1/2"	95	16	65	14	4	M 12	0,8	1
433020316		20 - 3/4"	105	18	75	14	4	M 12	1,1	1
433025316		25 - 1"	115	18	85	14	4	M 12	1,4	1
433032316		32 - 1" 1/4	140	18	100	18	4	M 16	2	1
433040316		40 - 1" 1/2	150	18	110	18	4	M 16	2,4	1
433050316	PN10=16	50 - 2"	165	18	125	18	4	M 16	2,9	1
433065316		65 - 2" 1/2	185	18	145	18	8	M 16	3,7	1
433080316		80 - 3"	200	20	160	18	8	M 16	4,6	1
433100316		100 - 4"	220	20	180	18	8	M 16	5,7	1
433125316		125 - 5"	250	22	210	18	8	M 16	8,1	1
433150316		150 - 6"	285	22	240	22	8	M 20	10,5	1
432200316	PN10	200 - 8"	340	24	295	22	8	M 20	16,5	1
432250316		250 - 10"	395	26	350	22	12	M 20	24	1
432300316		300 - 12"	445	26	400	22	12	M 20	31	1
432350316		350 - 14"	505	26	460	22	16	M 20	40	1
432400316		400 - 16"	565	26	515	26	16	M 24	50	1
432500316		500 - 20"	670	28	620	26	20	M 24	75	1



433/316L

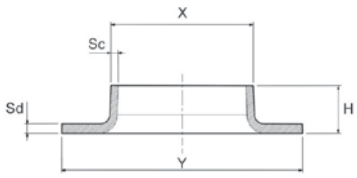
Flangia cieca
Blind flange
Blindflansch
Bride pleine
Brida ciega

Norma: EN 1092-1-01 tenuta tipo "A"
Materiale: AISI 316L / W. 1.4404

PN 16

CODICE CODE	PN	DN	Flangia/Flange				Bulloni/Bolts		kg	
			D mm	C4 mm	K mm	L mm	N°	Fil. Thr.		
433015316	PN10=16=25=40	15 - 1/2"	95	16	65	14	4	M 12	0,8	1
433020316		20 - 3/4"	105	18	75	14	4	M 12	1,1	1
433025316		25 - 1"	115	18	85	14	4	M 12	1,4	1
433032316		32 - 1" 1/4	140	18	100	18	4	M 16	2	1
433040316		40 - 1" 1/2	150	18	110	18	4	M 16	2,4	1
433050316	PN16	50 - 2"	165	18	125	18	4	M 16	2,9	1
433065316		65 - 2" 1/2	185	18	145	18	8	M 16	3,7	1
433080316		80 - 3"	200	20	160	18	8	M 16	4,6	1
433100316		100 - 4"	220	20	180	18	8	M 16	5,7	1
433125316		125 - 5"	250	22	210	18	8	M 16	8,1	1
433150316		150 - 6"	285	22	240	22	8	M 20	10,5	1
433200316		200 - 8"	340	24	295	22	12	M 20	16,5	1
433250316		250 - 10"	405	26	355	26	12	M 24	25	1
433300316		300 - 12"	460	28	410	26	12	M 24	35	1
433350316		350 - 14"	520	30	470	26	16	M 24	48	1
433400316		400 - 16"	580	32	525	30	16	M 27	63,5	1
433500316		500 - 20"	715	44	650	33	20	M 30	133	1

A 20 22



177/304L

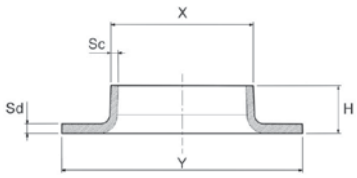
Cartella di appoggio
Lap-joint
Vorschweissbördel
Collerette
Valona

Materiale: AISI 304L / W. 1.4307

Spessore / Thickness: 2 mm

CODICE CODE	DN	DN inch	Y mm	X mm	H mm	Sd mm	Sc mm	g	
177172304	10	3/8″	40	17,2	6	2	2	20	10
177213304	15	1/2″	43	21,3	7	2	2	25	10
177269304	20	3/4″	58	26,9	8	2	2	38	10
177337304	25	1″	68	33,7	9	2	2	55	10
177424304	32	1″ 1/4	78	42,4	10	2	2	68	10
177483304	40	1″ 1/2	88	48,3	10	2	2	85	10
177603304	50	2″	102	60,3	12	2	2	115	10
177761304	65	2″ 1/2	122	76,1	12	2	2	150	10
177889304	80	3″	138	88,9	12	2	2	170	10
177114304	100	4″	158	114,3	16	2	2	200	10
177139304	125	5″	185	139,7	16	2	2	300	5
177168304	150	6″	212	168,3	17	2	2	350	5
177219304	200	8″	270	219,1	18	2	2	500	2

A 20 22



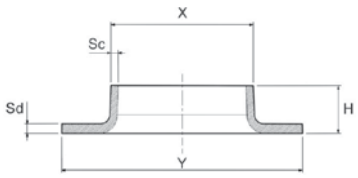
177/316L

Cartella di appoggio
Lap-joint
Vorschweissbördel
Collerette
Valona

Materiale: AISI 316L / W. 1.4404

Spessore / Thickness: 2 mm

CODICE CODE	DN	DN inch	Y mm	X mm	H mm	Sd mm	Sc mm	g	
177172316	10	3/8″	40	17,2	6	2	2	20	10
177213316	15	1/2″	43	21,3	7	2	2	25	10
177269316	20	3/4″	58	26,9	8	2	2	38	10
177337316	25	1″	68	33,7	9	2	2	55	10
177424316	32	1″ 1/4	78	42,4	10	2	2	68	10
177483316	40	1″ 1/2	88	48,3	10	2	2	85	10
177603316	50	2″	102	60,3	12	2	2	115	10
177761316	65	2″ 1/2	122	76,1	12	2	2	150	10
177889316	80	3″	138	88,9	12	2	2	170	10
177114316	100	4″	158	114,3	16	2	2	200	10
177139316	125	5″	185	139,7	16	2	2	300	5
177168316	150	6″	212	168,3	17	2	2	350	5
177219316	200	8″	270	219,1	18	2	2	500	2



A 20 22

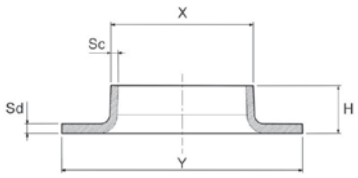
477/304L

Cartella di appoggio
Lap-joint
Vorschweissbördel
Collerette
Valona

Materiale: AISI 304L / W. 1.4307

Spessore / Thickness: 3 mm

CODICE CODE	DN	DN inch	Y mm	X mm	H mm	Sd mm	Sc mm	g	
477172304	10	3/8"	40	17,2	6	3	3	40	10
477213304	15	1/2"	43	21,3	7	3	3	50	10
477269304	20	3/4"	58	26,9	8	3	3	75	10
477337304	25	1"	68	33,7	9	3	3	80	10
477424304	32	1" 1/4	78	42,4	10	3	3	125	10
477483304	40	1" 1/2	88	48,3	10	3	3	130	10
477603304	50	2"	102	60,3	12	3	3	175	10
477761304	65	2" 1/2	122	76,1	12	3	3	225	10
477889304	80	3"	138	88,9	12	3	3	250	10
477114304	100	4"	158	114,3	16	3	3	316	10
477139304	125	5"	185	139,7	16	3	3	400	5
477168304	150	6"	212	168,3	17	3	3	475	5
477219304	200	8"	270	219,1	18	3	3	725	2



A 20 22

477/316L

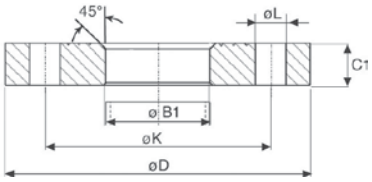
Cartella di appoggio
Lap-joint
Vorschweissbördel
Collerette
Valona

Materiale: AISI 316L / W. 1.4404

Spessore / Thickness: 3 mm

CODICE CODE	DN	DN inch	Y mm	X mm	H mm	Sd mm	Sc mm	g	
477172316	10	3/8"	40	17,2	6	3	3	40	10
477213316	15	1/2"	43	21,3	7	3	3	50	10
477269316	20	3/4"	58	26,9	8	3	3	75	10
477337316	25	1"	68	33,7	9	3	3	80	10
477424316	32	1" 1/4	78	42,4	10	3	3	125	10
477483316	40	1" 1/2	88	48,3	10	3	3	130	10
477603316	50	2"	102	60,3	12	3	3	175	10
477761316	65	2" 1/2	122	76,1	12	3	3	225	10
477889316	80	3"	138	88,9	12	3	3	250	10
477114316	100	4"	158	114,3	16	3	3	316	10
477139316	125	5"	185	139,7	16	3	3	400	5
477168316	150	6"	212	168,3	17	3	3	475	5
477219316	200	8"	270	219,1	18	3	3	725	2

A 20 21



425

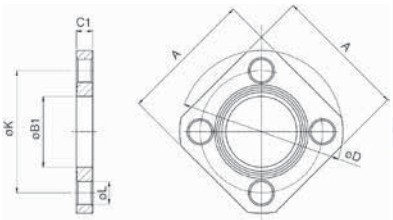
Flangia in alluminio
Aluminium flange
Aluminium Flansch
Bride d'aluminium
Brida de aluminio

PN 10

Norma: UNI 6089 - DIN 2642 ISO R64
Materiale: alluminio EN AB 47000 (UNI 7369/2)

CODICE CODE	Tubo/Pipe		Flangia/Flange					Bulloni/ Bolts N°	kg	
	DN	A mm	D mm	C1 mm	B1 mm	K mm	L mm			
425010010	10 - 3/8"	17,2	90	12	19	60	14	4	0,18	1
425015010	15 - 1/2"	21,3	95	12	24	65	14	4	0,19	1
425020010	20 - 3/4"	26,9	105	12	30	75	14	4	0,22	1
425025010	25 - 1"	33,7	115	12	36	85	14	4	0,27	1
425032010	32 - 1" 1/4	42,4	140	16	46	100	18	4	0,53	1
425040010	40 - 1" 1/2	48,3	150	16	54	110	18	4	0,59	1
425050010	50 - 2"	60,3	165	16	65	125	18	4	0,7	1
425065010	65 - 2" 1/2	76,1	185	16	81	145	18	4	0,87	1
425080010	80 - 3"	88,9	200	18	94	160	18	8	1,05	1
425100010	100 - 4"	114,3	220	18	119	180	18	8	1,16	1
425125010	125 - 5"	139,7	250	18	144	210	18	8	1,45	1
425150010	150 - 6"	168,3	285	18	173	240	22	8	1,7	1
425200010	200 - 8"	219,1	340	20	225	295	22	8	2,5	1
425250010	250 - 10"	273	395	22	279	350	22	12	3,25	1
425300010	300 - 12"	323,9	445	22	329	400	22	12	3,8	1

A 20 21



NEW

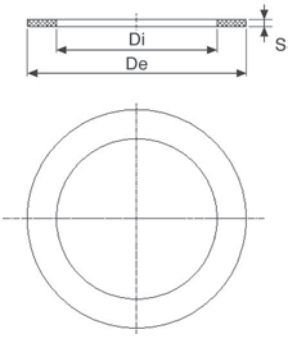
193-005/316L

Flangia quadra
Square flange
Quadratisch Flansch
Bride carrée
Brida cuadrada

PN 10

Materiale: AISI 316L / W. 1.4404

CODICE CODE	DN	A mm	B1 mm	D mm	C1 mm	K mm	L mm	N° fori Holes Nr.	Filetto	kg	
193015005	15	72	22	90	10	65	14	4	M 12	0,32	1
193020005	20	72	27,5	90	10	65	14	4	M 12	0,303	1
193025005	25	78	34,5	95	10	70	14	4	M 12	0,339	1
193032005	32	82	43,5	100	10	75	14	4	M 12	0,344	1
193040005	40	85	49,5	110	10	85	14	4	M 12	0,362	1
193050005	50	95	61,5	120	10	95	14	4	M 12	0,413	1



R 30 30

434/PN6

Guarnizione ecologica per flange
Gasket for flange
Flanschdichtung
Joint pour bride
Junta ecologica para brida

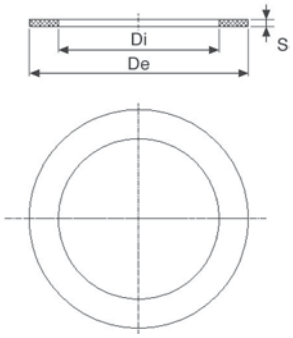
Norma: EN 1092-1
Materiale: Sesalit Eco

PN 6

CODICE CODE	DN	De mm	Di mm	S mm	g	
434015006	15 - (1/2")	44	20	2	4	10
434020006	20 - (3/4")	54	25	2	6	10
434025006	25 - (1")	64	30	2	9	10
434032006	32 - (1" 1/4)	75	38	2	11	10
434040006	40 - (1" 1/2)	85	45	2	14	10
434050006	50 - (2")	95	57	2	15	10
434065006	65 - (2" 1/2)	115	76	2	19	10
434080006	80 - (3")	132	89	2	26	10
434100006	100 - (4")	152	108	2	29	10
434125006	125 - (5")	182	133	2	41	10
434150006	150 - (6")	207	160	2	38	10
434200006	200 - (8")	262	218	2	58	10
434250006	250 - (10")	317	273	2	78	10
434300006	300 - (12")	373	318	2	113	10

Sesalit ECO: Fibre organiche e sintetiche legate con gomma NBR/SBR esente amianto
Impieghi: Acqua calda e fredda, olii vegetali ed animali, carburanti (no GAS)
Limiti di temperatura orientativi:
Temperatura massima per brevi esposizioni: 180°-200°C
Temperatura massima di esercizio continuo per fluidi non aggressivi: 140°C
Temperatura massima di esercizio continuo con vapore: 110°C

R 30 30



434/PN10-16

Guarnizione ecologica per flange
Gasket for flange
Flanschdichtung
Joint pour bride
Junta ecologica para brida

Norma: EN 1092-1
Materiale: Sesalit Eco

PN 10/16

CODICE CODE	DN	De mm	Di mm	S mm	g	
434015000	15 - (1/2")	50	20	2	6	10
434020000	20 - (3/4")	60	25	2	8	10
434025000	25 - (1")	70	30	2	10	10
434032000	32 - (1" 1/4)	82	38	2	14	10
434040000	40 - (1" 1/2)	92	45	2	17	10
434050000	50 - (2")	108	57	2	22	10
434065000	65 - (2" 1/2)	127	76	2	27	10
434080000	80 - (3")	142	89	2	30	10
434100000	100 - (4")	162	108	2	38	10
434125000	125 - (5")	192	140	2	44	10
434150000	150 - (6")	218	169	2	55	10
434200000	200 - (8")	273	218	2	71	10
434250000	250 - (10")	328	273	2	91	10
434300000	300 - (12")	378	318	2	137	10
434350000	350 - (14")	438	368	2	162	10
434400000	400 - (16")	490	420	2	180	10

Sesalit ECO: Fibre organiche e sintetiche legate con gomma NBR/SBR esente amianto
Impieghi: Acqua calda e fredda, olii vegetali ed animali, carburanti (no GAS)
Limiti di temperatura orientativi:
Temperatura massima per brevi esposizioni: 180°-200°C
Temperatura massima di esercizio continuo per fluidi non aggressivi: 140°C
Temperatura massima di esercizio continuo con vapore: 110°C

A 20 21

435/001

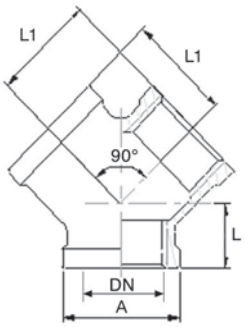
Bullone e dado per flangia
Hexagonal bolt and nut for flange
Schrauben und Mutten fuer Flansch
Boulon d'assemblage à tête hexagonale pour bride
Tornillo y tuerca para brida
Materiale: AISI 304 / W. 1.4301

CODICE CODE	Misura Measure	g		
435012001	M 12 x 50 + dado/nut M 12	70	4	80
435016001	M 16 x 65 + dado/nut M 16	154	4	40
435020001	M 20 x 80 + dado/nut M 20	300	4	24
435024001	M 24 x 100 + dado/nut M 24	610	4	24

Bulloni per flange / Bolts and nuts for flanges

DN	DN inch	PN6		PN10		PN16		PN25		PN40	
		viti	N° pezzi	viti	N° pezzi	viti	N° pezzi	viti	N° pezzi	viti	N° pezzi
15	1/2"	M10x45	4	M12x50	4	M12x50	4	M12x50	4	M12x50	4
20	3/4"	M10x45	4	M12x50	4	M12x50	4	M12x50	4	M12x50	4
25	1"	M10x45	4	M12x50	4	M12x50	4	M12x50	4	M12x50	4
32	1 1/4"	M12x50	4	M16x65	4	M16x65	4	M16x65	4	M16x65	4
40	1 1/2"	M12x50	4	M16x65	4	M16x65	4	M16x65	4	M16x65	4
50	2"	M12x50	4	M16x65	4	M16x65	4	M16x65	4	M16x65	4
65	2 1/2"	M12x50	4	M16x65	8	M16x65	8	M16x65	8	M16x65	8
80	3"	M16x65	4	M16x65	8	M16x65	8	M16x65	8	M16x65	8
100	4"	M16x65	4	M16x65	8	M16x65	8	M20x80	8	M20x80	8
125	5"	M16x65	8	M16x65	8	M16x65	8	M24x100	8	M24x100	8
150	6"	M16x65	8	M20x80	8	M20x80	8	M24x100	8	M24x100	8
200	8"	M16x65	8	M20x80	8	M20x80	12	M24x100	12	M27x100	12

A 30 30



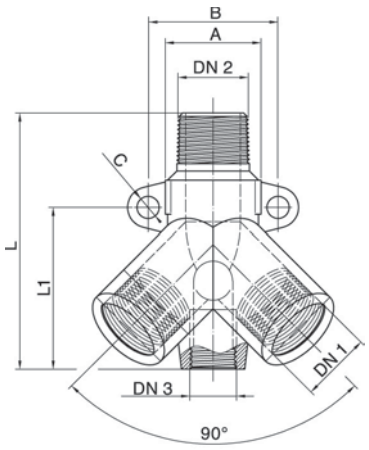
89

Deviazione a Y
Y-tee banded
Y-Fitting mit Innengewinde
Y raccord
Racor "Y"

Materiale: AISI 316 / W. 1.4401
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN	DN inch	A mm	L mm	L1 mm	g	
089108316	6	1/8"	17	10	17	40	10
089104316	8	1/4"	21	13	19	64	10
089308316	10	3/8"	25	14	23	100	10
089102316	15	1/2"	29	18	27	128	10
089304316	20	3/4"	35	20	32	193	10
089100316	25	1"	43	23	38	323	10
089114316	32	1" 1/4	52	28	46	485	5
089112316	40	1" 1/2	58	30	48	565	5
089200316	50	2"	71	34	57	890	1

A 30 30



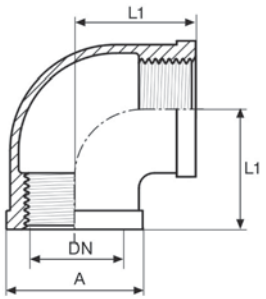
89/P

Deviazione a Y per impianti aria compressa
Y-tee banded for compressed air systems
Y-Fitting mit Innengewinde für Druckluft Anlage
Y raccord pour les systèmes d'air comprimé
Racor "Y" para instalaciones de aire comprimido

Materiale: AISI 316 / W. 1.4401
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN1 inch	DN2 inch	DN3 inch	L mm	L1 mm	A mm	B mm	C mm	g	
089102316P	1/2"	1/2"	1/4"	75	47,5	28	38	6,5	300	5

A 30 30



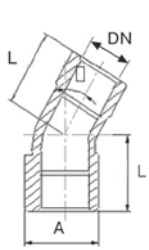
90

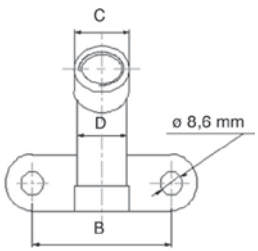
Gomito 90° FF
Elbow 90° F/F
Winkel 90° I/I
Coude FF 90°
Codo 90 HH

Materiale: AISI 316 / W. 1.4401
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN	DN inch	A mm	L1 mm	g		
090108316	6	1/8"	17	19	39	10	450
090104316	8	1/4"	21,3	21	61	10	300
090308316	10	3/8"	23,5	21,3	68	10	250
090102316	15	1/2"	29	27	102	10	100
090304316	20	3/4"	36	33	164	10	50
090100316	25	1"	43	38	264	10	70
090114316	32	1" 1/4	52	45	413	5	45
090112316	40	1" 1/2	58	50	521	5	30
090200316	50	2"	71,5	57	808	5	15
090212316	65	2" 1/2	87	69,7	1183	4	8
090300316	80	3"	99,5	77	1380	1	8
090400316	100	4"	126	98,2	2714	1	2

A 30 30





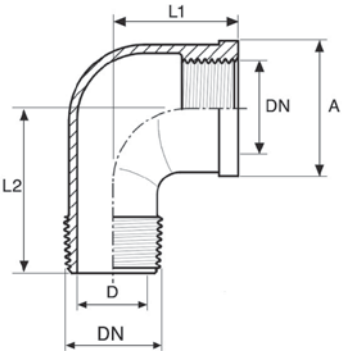
91

Gomito FF con flangia
Wall plate elbow F/F
Deckenwinkel mit Innengewinde
Coude FF avec bride
Codo placa

Materiale: AISI 316 / W. 1.4401
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN	DN inch	α gradi α degrees	L mm	A mm	B mm	C mm	D mm	g	
091102045	15	1/2"	45°	22,8	28,5	55	27	25	146	5
091102090	15	1/2"	90°	27,7	28,5	55	27	25	162	5

A 30 30



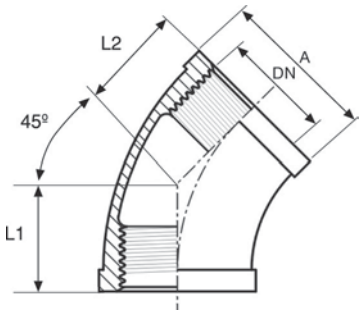
92

Gomito 90° MF
Elbow 90° M/F
Winkel 90° I/A
Coude MF 90°
Codo 90 MH

Materiale: AISI 316 / W. 1.4401
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN	DN inch	A mm	L1 mm	L2 mm	D mm	g		
092108316	6	1/8"	17	19	25	5,5	26	10	600
092104316	8	1/4"	21	21	28,3	7,6	40	10	400
092308316	10	3/8"	25	25	32	10	73	10	200
092102316	15	1/2"	29	28	42	12,7	94	10	120
092304316	20	3/4"	35	33	50,5	17,7	167	10	60
092100316	25	1"	43	38	52	24,8	231	10	80
092114316	32	1" 1/4	52	45	60	33	429	5	45
092112316	40	1" 1/2	58,8	50	65	38	473	5	30
092200316	50	2"	71,7	58	74	48,7	760	5	15
092212316	65	2" 1/2	86,2	69	101	62	1286	4	8
092300316	80	3"	100	77	114,5	74,5	1925	1	6
092400316	100	4"	126,5	97	146,5	100	3100	1	3

A 30 30



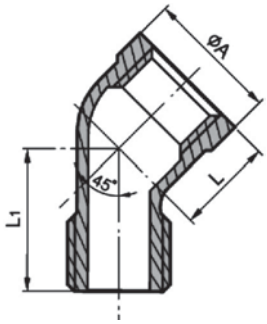
121

Gomito 45° FF
Elbow 45° F/F
Winkel 45° I/I
Coude FF 45°
Codo 45 HH

Materiale: AISI 316 / W. 1.4401
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN	DN inch	A mm	L1 mm	L2 mm	g	
121108316	6	1/8"	18	18	18	36	10
121104316	8	1/4"	21	17	17	50	10
121308316	10	3/8"	25	20	20	87	10
121102316	15	1/2"	29,5	22	22	118	10
121304316	20	3/4"	35,6	25	25	147	10
121100316	25	1"	43	28	28	246	10
121114316	32	1" 1/4	52,4	33	33	347	5
121112316	40	1" 1/2	58	36	36	416	5
121200316	50	2"	72	43	43	673	5
121212316	65	2" 1/2	87	49	49	918	4
121300316	80	3"	100	55	55	1154	1
121400316	100	4"	125,5	64	64	1993	1

A 30 30



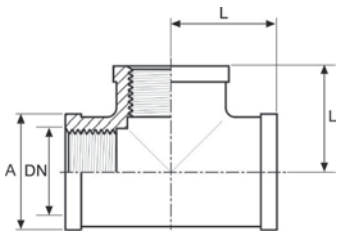
122

Gomito 45° MF
Elbow 90° M/F
Winkel 90° I/A
Coude MF 90°
Codo 90 MH

Materiale: AISI 316 / W. 1.4401
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN	DN inch	A mm	L mm	L1 mm	g	
122108316	6	1/8"	17	16	21	24	10
122104316	8	1/4"	21	17	23	42	10
122308316	10	3/8"	25	19	27	63	10
122102316	15	1/2"	29	21	31	87	10
122304316	20	3/4"	35	25	36	135	10
122100316	25	1"	43	29	42	230	10
122114316	32	1"1/4	52	34	49	360	5
122112316	40	1"1/2	58	37	51	422	5
122200316	50	2"	71	42	59	710	5
122212316	65	2"1/2	88	49	71	1210	4
122300316	80	3"	101	54	79	1670	2
122400316	100	4"	129	65	96	2860	1

A 30 30



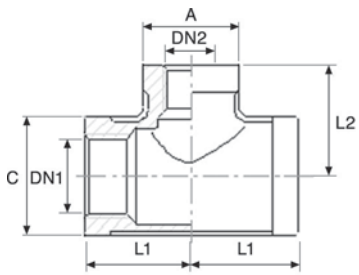
131

Tee normale
Tee
T-Stück
Tee
Te igual

Materiale: AISI 316 / W. 1.4401
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN	DN inch	A mm	L mm	g		
131108316	6	1/8"	17	19	56	10	300
131104316	8	1/4"	21,3	21	82	10	200
131308316	10	3/8"	23,5	23,6	105	10	150
131102316	15	1/2"	30	28	156	10	70
131304316	20	3/4"	35	33	229	10	40
131100316	25	1"	43	38	369	10	50
131114316	32	1" 1/4	52	45	420	5	30
131112316	40	1" 1/2	58,5	50	702	5	20
131200316	50	2"	71,5	58	1082	5	15
131212316	65	2" 1/2	87	70	1517	1	8
131300316	80	3"	100	78,5	1856	1	4
131400316	100	4"	125	97	3170	1	2

A 30 30



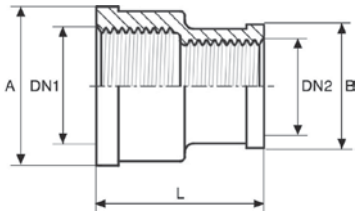
132

Tee ridotto
Reducing tee
T-Stück mit reduziertem Abgang
Tee reduit
Te con salida reducida

Materiale: AISI 316 / W. 1.4401
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN1 inch	DN2 inch	A mm	C mm	L1 mm	L2 mm	g	
132104108	1/4″	1/8″	17	21	18	19	66	10
132308104	3/8″	1/4″	21	23	20	22	70	10
132102308	1/2″	3/8″	23,5	29	26	25	116	10
132304102	3/4″	1/2″	30	37	30	32	230	10
132100102	1″	1/2″	30,5	44	32	33,4	307	10
132100304	1″	3/4″	35,8	44	35	35	324	5
132114102	1″1/4	1/2″	28,8	51,4	34	38	330	5
132114304	1″1/4	3/4″	35,8	51,4	38	40	376	5
132114100	1″1/4	1″	43,3	51,4	40	42	426	5
132112102	1″1/2	1/2″	28,8	57,9	35	42	420	5
132112304	1″1/2	3/4″	35,8	57,9	38	43	467	5
132112100	1″1/2	1″	43,3	57,9	41	45	517	5
132112114	1″1/2	1″1/4	51,4	57,9	45	48	579	5
132200102	2″	1/2″	28,8	71	38	48	593	5
132200304	2″	3/4″	35,8	71	41	49	662	5
132200100	2″	1″	43,3	71	44	51	740	5
132200114	2″	1″1/4	51,4	71	48	54	785	5
132200112	2″	1″1/2	57,9	71	52	55	872	5

A 30 30



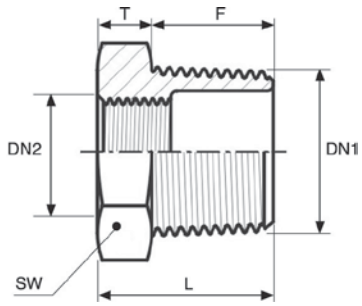
140

Manicotto ridotto
Reduction socket
Reduziermuffe
Manchon reduit
Manguito reducción

Materiale: AISI 316 / W. 1.4401
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN1 inch	DN2 inch	A mm	B mm	L mm	g	
140108104	1/4″	1/8″	21,5	19	26	31	10
140308104	3/8″	1/4″	26	21,5	29	53	10
140102308	1/2″	3/8″	29	22,4	34	70	10
140304102	3/4″	1/2″	37	28,1	37	116	10
140100102	1″	1/2″	43	29,4	42	154	10
140100304	1″	3/4″	43	32	42	148	10
140114102	1″ 1/4	1/2″	52	29	48	230	10
140114304	1″ 1/4	3/4″	52	35	48	234	10
140114100	1″ 1/4	1″	52,5	39	52	230	10
140112100	1″ 1/2	1″	59	43,5	53	292	5
140112114	1″ 1/2	1″ 1/4	59	50	53	298	5
140200100	2″	1″	72	43	56	456	5
140200114	2″	1″ 1/4	72	52	56	430	5
140200112	2″	1″ 1/2	72	56,7	57	452	5

A 30 30



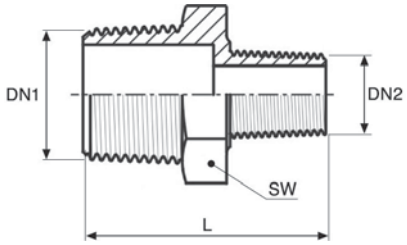
141

Riduzione MF
Hexagonal bushing M/F
6-Kant Reduzierstück
Reduction MF
Tuerca reducción

Materiale: AISI 316 / W. 1.4401
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN1 inch	DN2 inch	L mm	T mm	F mm	SW mm	g	
141104108	1/4″	1/8″	15,2	4,4	10,8	16	10	10
141308108	3/8″	1/8″	16,5	4,1	12,4	18	19	10
141308104	3/8″	1/4″	16,5	4,6	11,9	18	14	10
141102104	1/2″	1/4″	21	5,4	15,6	26	40	10
141102308	1/2″	3/8″	21	5,6	15,4	26	34	10
141304104	3/4″	1/4″	24	6,4	17,6	30	71	10
141304308	3/4″	3/8″	24	6,6	17,4	30	65	10
141304102	3/4″	1/2″	24	6,5	17,5	30	54	10
141100102	1″	1/2″	27	7,3	19,7	35	99	10
141100304	1″	3/4″	27	7,3	19,7	35	77	10
141114102	1″ 1/4	1/2″	30	8,1	21,9	45	197	5
141114304	1″ 1/4	3/4″	30	8,1	21,9	45	183	5
141114100	1″ 1/4	1″	30	8,1	21,9	45	150	5
141112102	1″ 1/2	1/2″	38	12,2	25,8	52	312	5
141112304	1″ 1/2	3/4″	38	12,2	25,8	52	303	5
141112100	1″ 1/2	1″	38	12,2	25,8	52	292	5
141112114	1″ 1/2	1″ 1/4	38	12,2	25,8	52	202	5
141200100	2″	1″	36	11,2	24,8	63	382	5
141200114	2″	1″ 1/4	36	11,2	24,8	63	360	5
141200112	2″	1″ 1/2	36	11,2	24,8	63	296	5
141212100	2″ 1/2	1″	45	14,1	30,9	81	855	5
141212114	2″ 1/2	1″ 1/4	45	14,1	30,9	81	796	5
141212112	2″ 1/2	1″ 1/2	45	14,1	30,9	81	753	5
141212200	2″ 1/2	2″	45	14,1	30,9	81	630	5
141300200	3″	2″	47	14	33	95	1041	2
141300212	3″	2″ 1/2	47	14	33	95	767	2
141400200	4″	2″	52	12	40	120	1993	2
141400212	4″	2″ 1/2	52	12	40	120	1631	2
141400300	4″	3″	52	12	40	120	1493	2

A 30 30



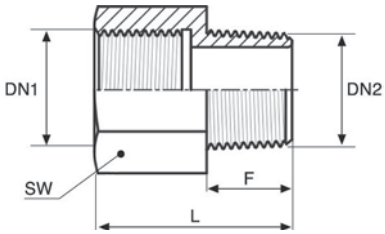
145

Vite doppia ridotta
Hexagonal nipple reduced
6-Kant Doppelnippel Reduziert
Mamelon reduit
Machón reducido

Materiale: AISI 316 / W. 1.4401
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN1 inch	DN2 inch	L mm	SW mm	g	
145104108	1/4″	1/8″	34	18	29	10
145308108	3/8″	1/8″	35	21	43	10
145308104	3/8″	1/4″	35,5	21	42	10
145102104	1/2″	1/4″	34	26	53	10
145102308	1/2″	3/8″	41	26	63	10
145304104	3/4″	1/4″	37	30	70	10
145304308	3/4″	3/8″	37	30	75	10
145304102	3/4″	1/2″	45	30	105	10
145100102	1″	1/2″	44,2	35	115	10
145100304	1″	3/4″	50	37	146	10
145114102	1″ 1/4	1/2″	48	46	199	5
145114304	1″ 1/4	3/4″	52	46	219	5
145114100	1″ 1/4	1″	54	46	227	5
145112304	1″ 1/2	3/4″	53	50	250	5
145112100	1″ 1/2	1″	53	50	242	5
145112114	1″ 1/2	1″ 1/4	59	51,5	311	5
145200100	2″	1″	57	63	361	5
145200114	2″	1″ 1/4	58	63	379	5
145200112	2″	1″ 1/2	65,4	64	432	5
145212100	2″ 1/2	1″	63	80	700	5
145212114	2″ 1/2	1″ 1/4	66	80	730	5
145212112	2″ 1/2	1″ 1/2	66	80	739	5
145212200	2″ 1/2	2″	77	76,3	934	5
145300200	3″	2″	74	95	1069	2
145300212	3″	2″ 1/2	84	92,5	1381	2
145400200	4″	2″	82	125	1754	2
145400212	4″	2″ 1/2	82	125	1750	2
145400300	4″	3″	94	117,4	2200	2

A 30 30



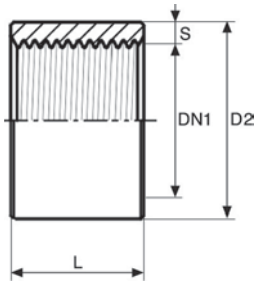
146

Manicotto MF (prolunga)
Hex. Neg. Bushung F/M
Muffennippel
Manchon de prolongement
Manguito HM

Materiale: AISI 316 / W. 1.4401
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN1 inch	DN2 inch	L mm	F mm	SW mm	g	
146104108	1/4″	1/8″	27	10,8	17	23	10
146104104	1/4″	1/4″	28,5	12	17	26	10
146308104	3/8″	1/4″	30,5	11,9	21	38	10
146308308	3/8″	3/8″	31	12,3	21	43	10
146102308	1/2″	3/8″	34,5	12,3	26	64	10
146102102	1/2″	1/2″	37,5	14,6	26	73	10
146304102	3/4″	1/2″	38,5	15,6	32	102	10
146304304	3/4″	3/4″	41	17,5	32	280	10
146100304	1″	3/4″	44	17,5	38	127	10
146100100	1″	1″	46	20,1	38	300	5
146114100	1″ 1/4	1″	47	20	50	240	5
146114114	1″ 1/4	1″ 1/4	49	22	50	389	5
146112114	1″ 1/2	1″ 1/4	50	22,3	54	263	5
146112112	1″ 1/2	1″ 1/2	51	23,5	54	400	5
146200112	2″	1″ 1/2	54	23,1	68	533	5
146200200	2″	2″	57	26,5	68	537	5

A 30 30



168/316L

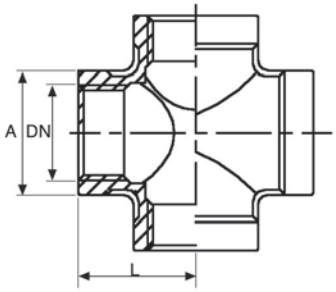
Mezzo manicotto
Half socket
Muffe h.L.
Demi manchon
Medios manguitos

Da tubo S.S
From seamless pipe

Norma: UNI/DIN EN 10241 (ex DIN 2986)
Materiale: AISI 316L / W. 1.4404
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN	DN1 inch	D2 mm	L mm	S mm	g	
168108316	6	1/8"	15	8	2,35	7	10
168104316	8	1/4"	18,5	11	2,4	12	10
168308316	10	3/8"	21,3	12	2,05	14	10
168102316	15	1/2"	26,6	15	2,65	26	10
168304316	20	3/4"	31,8	17	2,55	36	10
168100316	25	1"	39,5	20	3,05	64	10
168114316	32	1" 1/4	48,3	22	3,05	88	5
168112316	40	1" 1/2	54,5	22	3,1	105	5
168200316	50	2"	66,2	26	2,95	164	5
168212316	65	2" 1/2	82	30	4,5	245	1
168300316	80	3"	95	34	3,05	312	1
168400316	100	4"	121,4	40	3,55	630	1

A 30 30

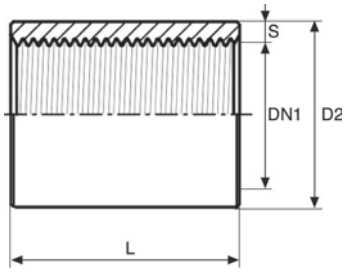


180

Croce femmina
Cross
Kreuzstück
Croix
Cruz

Materiale: AISI 316 / W. 1.4401
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN	DN inch	A mm	L mm	g	
180108316	6	1/8"	15,2	17	38	10
180104316	8	1/4"	19,7	18,5	72	10
180308316	10	3/8"	23,3	22,9	103	10
180102316	15	1/2"	28	26,8	144	10
180304316	20	3/4"	34,8	32	249	10
180100316	25	1"	43,6	37,5	435	10
180114316	32	1" 1/4	53	45,9	701	10
180112316	40	1" 1/2	58	47,6	768	10
180200316	50	2"	71	58	1258	10
180212316	65	2" 1/2	87	69	1770	5
180300316	80	3"	99	77	2031	1
180400316	100	4"	125	97	3490	1



268/304L

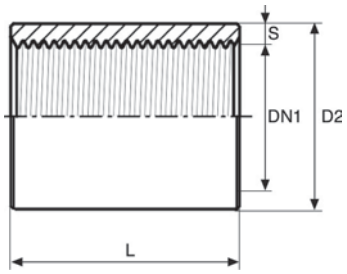
A 30 30

Manicotto
Socket
Muffe g.L.
Manchon
Manguito

Da tubo S.S
From seamless pipe

Norma: UNI/DIN EN 10241 (ex DIN 2986)
Materiale: AISI 304L / W. 1.4307
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN	DN1 inch	D2 mm	L mm	S mm	g		
268108304	6	1/8"	15	17	2,35	15	10	800
268104304	8	1/4"	18,5	25	2,4	30	10	500
268308304	10	3/8"	21,3	26	2,05	34	10	400
268102304	15	1/2"	26,6	34	2,65	68	10	240
268304304	20	3/4"	31,8	36	2,55	83	10	140
268100304	25	1"	39,5	43	3,05	137	10	150
268114304	32	1" 1/4	48,3	48	3,05	226	5	100
268112304	40	1" 1/2	54,5	48	3,1	266	5	70
268200304	50	2"	66,2	56	2,95	352	5	50
268212304	65	2" 1/2	82	65	4,5	530	1	24
268300304	80	3"	95	71	3,05	650	1	18
268400304	100	4"	121,4	83	3,55	1305	1	10



268/316L

A 30 30

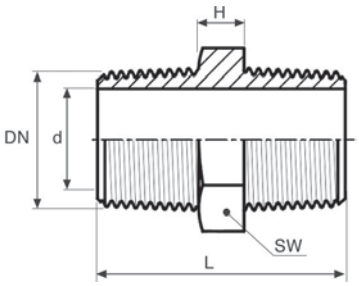
Manicotto
Socket
Muffe g.L.
Manchon
Manguito

Da tubo S.S
From seamless pipe

Norma: UNI/DIN EN 10241 (ex DIN 2986)
Materiale: AISI 316L / W. 1.4404
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN	DN1 inch	D2 mm	L mm	S mm	g		
268108316	6	1/8"	15	17	2,35	15	10	800
268104316	8	1/4"	18,5	25	2,4	30	10	500
268308316	10	3/8"	21,3	26	2,05	34	10	400
268102316	15	1/2"	26,6	34	2,65	68	10	240
268304316	20	3/4"	31,8	36	2,55	83	10	140
268100316	25	1"	39,5	43	3,05	137	10	150
268114316	32	1" 1/4	48,3	48	3,05	226	5	100
268112316	40	1" 1/2	54,5	48	3,1	266	5	70
268200316	50	2"	66,2	56	2,95	352	5	50
268212316	65	2" 1/2	82	65	4,5	530	1	24
268300316	80	3"	95	71	3,05	650	1	18
268400316	100	4"	121,4	83	3,55	1305	1	10

A 30 30



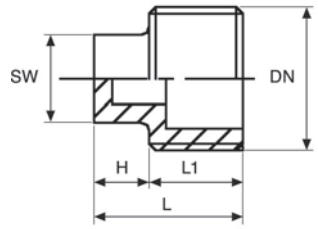
280

Vite doppia
Hexagon nipple
6-Kant Doppelnippel
Mamelon double
Machón doble

Materiale: AISI 316 / W. 1.4401
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN	DN inch	L mm	H mm	d mm	SW mm	g		
280108316	6	1/8″	23,6	5,9	4,3	12	12	10	700
280104316	8	1/4″	27,8	5,8	7	16	22	10	600
280308316	10	3/8″	28	3,6	9,4	19	39	10	400
280102316	15	1/2″	34	4,3	13,7	21,6	50	10	200
280304316	20	3/4″	40	7	19	30	84	10	100
280100316	25	1″	46	6,9	25,5	36	120	10	130
280114316	32	1″ 1/4	52,5	9,5	32	46	230	5	80
280112316	40	1″ 1/2	54	9,7	38,5	50	261	5	60
280200316	50	2″	62	13,2	50,2	64,5	399	5	40
280212316	65	2″ 1/2	70	13	63,8	79,5	698	2	18
280300316	80	3″	78,4	15	77	90	898	2	12
280400316	100	4″	94	17,6	102	120	1488	1	4

A 30 30



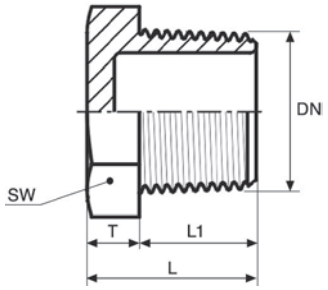
291

Tappo maschio testa quadra
Square plug
4-Kant Stopfen
Bouchon M. carré
Tapón macho cuadrada

Materiale: AISI 316 / W. 1.4401
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN	DN inch	L mm	L1 mm	H mm	SW mm	g	
291108316	6	1/8″	16,5	12,5	6,5	6 x 6	9	10
291104316	8	1/4″	20	12	8	9 x 9	17	10
291308316	10	3/8″	23	13	10	11 x 11	30	10
291102316	15	1/2″	25	15,5	9,5	13 x 13	37	10
291304316	20	3/4″	27	17	10	16 x 16	45	10
291100316	25	1″	32	20	12	20 x 20	95	10
291114316	32	1″ 1/4	35	22	13	24 x 24	137	5
291112316	40	1″ 1/2	36	22	14	25 x 25	151	5
291200316	50	2″	38	24	14	32 x 32	242	5
291212316	65	2″ 1/2	48	30	18	42 x 42	617	1
291300316	80	3″	52	34	18	46 x 46	913	1
291400316	100	4″	62	39,5	22,5	58 x 58	1588	1

A 30 30



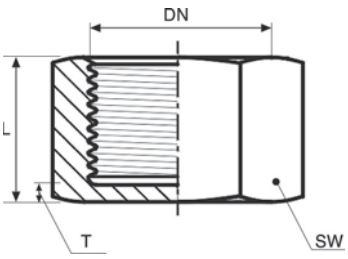
292

Tappo maschio testa esagonale
Hexagonal plug
6-Kant Stopfen
Bouchon M. hexagonal
Tapón macho hexagonal

Materiale: AISI 316 / W. 1.4401
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN	DN inch	L mm	L1 mm	T mm	SW mm	g	
292108316	6	1/8"	17	8,5	8,5	12	12	10
292104316	8	1/4"	17,5	12,5	5	16	20	10
292308316	10	3/8"	18	12	6	20	36	10
292102316	15	1/2"	25	16,5	8,5	24	51	10
292304316	20	3/4"	26	17,5	8,5	30	76	10
292100316	25	1"	29	20,5	8,5	38	119	10
292114316	32	1" 1/4	35	26,5	8,5	46	195	5
292112316	40	1" 1/2	38	26,5	11,5	52	297	5
292200316	50	2"	39	27,5	11,5	65	432	5
292212316	65	2" 1/2	44	30,5	13,5	81	806	3
292300316	80	3"	54	40,5	13,5	94	1164	2
292400316	100	4"	55	40,5	14,5	119	1961	1

A 30 30



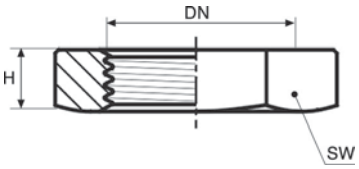
300

Calotta esagonale
Hexagonal cap
6-Kant Kappe
Bouchon femelle hexagonale
Tapón hembra hexagonal

Materiale: AISI 316 / W. 1.4401
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN	DN inch	L mm	T mm	SW mm	g	
300108316	6	1/8"	14	3	15	12	10
300104316	8	1/4"	18	3	18	21	10
300308316	10	3/8"	19	3	21	32	10
300102316	15	1/2"	21	3	27	58	10
300304316	20	3/4"	24	4	30	67	10
300100316	25	1"	25	4	38	116	10
300114316	32	1" 1/4	28	4,5	50	231	5
300112316	40	1" 1/2	28	4,5	55	254	5
300200316	50	2"	34	4	70	506	5
300212316	65	2" 1/2	40	6,5	92	1207	2
300300316	80	3"	45	6	109	1925	1
300400316	100	4"	50	6	132	2693	1

A 30 30



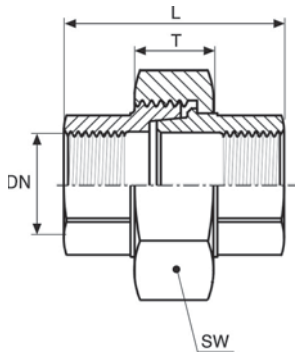
310

Controdado
Back nut
6-Kant Gegenmutter
Contre ecrou
Contratuerca

Materiale: AISI 316 / W. 1.4401
Filettatura: ISO 228/1 (ex DIN 259)
Rating: 150 PSI – PN10

CODICE CODE	DN	DN inch	H mm	SW mm	g	
310108316	6	1/8"	6,2	14	18	10
310104316	8	1/4"	7	23	19	10
310308316	10	3/8"	8	26	22	10
310102316	15	1/2"	10	31	39	10
310304316	20	3/4"	11	37	56	10
310100316	25	1"	10	46	79	10
310114316	32	1" 1/4	11	55	110	10
310112316	40	1" 1/2	12	63	154	10
310200316	50	2"	13	76	227	5
310212316	65	2" 1/2	16	95	450	1
310300316	80	3"	19	105	575	1
310400316	100	4"	20	131	775	1

A 30 30



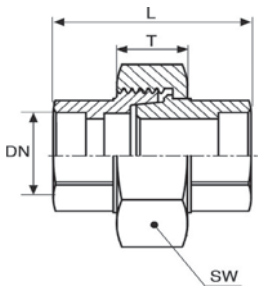
330

Giunto a 3 pezzi FF
Union conical F/F
Verschraubung I/I
Manchon union FF conique
Enlace 3 piezas cónica

Materiale: AISI 316 / W. 1.4401
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN	DN inch	L mm	T mm	SW mm	g	
330108316	6	1/8"	29	13,5	25	54	10
330104316	8	1/4"	37,5	13,5	30	101	10
330308316	10	3/8"	38	15,5	35	128	10
330102316	15	1/2"	42	17	42	198	10
330304316	20	3/4"	49	19	47	275	10
330100316	25	1"	48	20,5	53	314	10
330114316	32	1" 1/4	59	23	71	737	5
330112316	40	1" 1/2	65	26	77	815	5
330200316	50	2"	69	28,5	92	1221	5
330212316	65	2" 1/2	80	28,5	112	1879	1
330300316	80	3"	88	30	126	2591	1
330400316	100	4"	108	38	157	4340	1

A 30 30



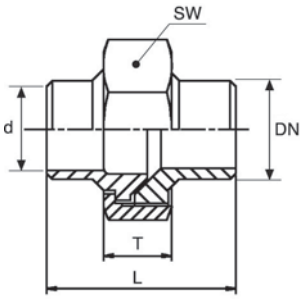
340

Giunto a 3 pezzi a saldare a tasca
Union conical socket welded
Verschraubung zum Einsteckschweissen
Manchon union a souder
Enlace 3 piezas soldar cónica

Materiale: AISI 316 / W. 1.4401
Rating: 150 PSI – PN10

CODICE CODE	DN	DN inch/mm	L mm	T mm	SW mm	g	
340108316	6	1/8" - 11	29	13,5	25	50	10
340104316	8	1/4" - 14,4	37,5	13,5	30	98	10
340308316	10	3/8" - 17,8	38	15,5	35	121	10
340102316	15	1/2" - 22	42	17	42	199	10
340304316	20	3/4" - 27,4	50,4	19	47	265	10
340100316	25	1" - 34,1	48	20,5	53	301	10
340114316	32	1" 1/4 - 42,9	59	23	71	721	5
340112316	40	1" 1/2 - 48,9	65	26	78	799	5
340200316	50	2" - 61,4	69	28,5	92	1200	1
340212316	65	2" 1/2 - 74,1	80	28,5	112	1868	1
340300316	80	3" - 90,1	88	30	127	2561	1

A 30 30

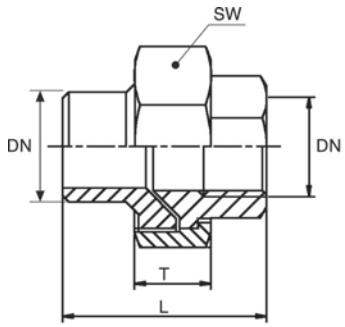


340/BW

Giunto a 3 pezzi a saldare di testa
Union conical butt welding
Verschraubung zum Anschweissen
Raccord union a souder B.W
Enlace 3 piezas para soldar cónica

Materiale: AISI 316 / W. 1.4401
Rating: 150 PSI – PN10

CODICE CODE	DN inch	d mm	L mm	T mm	SW mm	g	
3403080BW	3/8"	12,7	38	15,5	35	104	10
3401020BW	1/2"	16,7	42	17	42	173	10
3403040BW	3/4"	21,5	50,4	19	47	233	10
3401000BW	1"	26,5	48	20,5	53	329	10
3401140BW	1"	35,8	59	23	71	635	5
3401120BW	1"	42	64	26	78	668	5
3402000BW	2"	53,3	69	28,5	92	1039	1



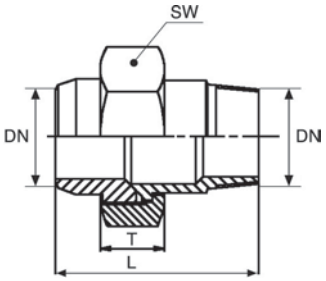
A 30 30

340/FBW

Giunto a 3 pezzi F a saldare di testa
Union conical female butt welding
Verschraubung zum Anschweissen mit Innengewinde
Raccord union femelle a souder B.W.
Enlace 3 piezas H para soldar cónica

Materiale: AISI 316 / W. 1.4401
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN	DN inch	L mm	T mm	SW mm	g	
340308FBW	10	3/8″	38	15,5	35	109	10
340102FBW	15	1/2″	42	17	42	188	10
340304FBW	20	3/4″	50,4	19	47	270	10
340100FBW	25	1″	48	20,5	53	320	10
340114FBW	32	1″ 1/4	59	23	71	666	5
340112FBW	40	1″ 1/2	64	26	78	726	5
340200FBW	50	2″	69	28,5	92	1126	1



A 30 30

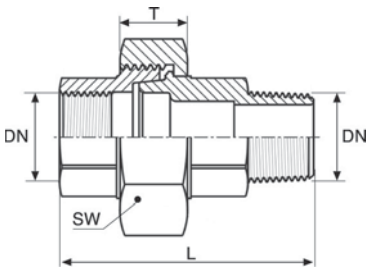
340/MBW

Giunto a 3 pezzi M a saldare di testa
Union conical male butt welding
Verschraubung zum Anschweissen mit Aussengewinde
Raccord union male a souder B.W.
Enlace 3 piezas M para soldar cónica

Materiale: AISI 316 / W. 1.4401
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN	DN inch	L mm	T mm	SW mm	g	
340308MBW	10	3/8″	50	15,5	35	129	10
340102MBW	15	1/2″	58,4	17	42	209	10
340304MBW	20	3/4″	66	19	47	308	10
340100MBW	25	1″	64,4	20,5	53	399	10
340114MBW	32	1″ 1/4	83	23	71	827	5
340112MBW	40	1″ 1/2	86,3	26	78	925	5
340200MBW	50	2″	94	28,5	92	1432	1

A 30 30



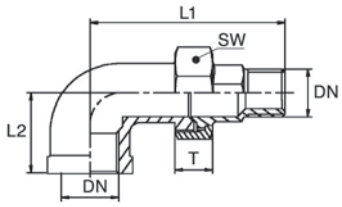
341

Giunto a 3 pezzi MF
Union conical M/F
Verschraubung I/A
Manchon union MF
Enlace 3 piezas HM cónica

Materiale: AISI 316 / W. 1.4401
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN	DN inch	L mm	T mm	SW mm	g	
341108316	6	1/8"	40	13,5	25	59	10
341104316	8	1/4"	50	13,5	30	108	10
341308316	10	3/8"	50	15,5	35	133	10
341102316	15	1/2"	58	17	42	230	10
341304316	20	3/4"	67	19	47	332	10
341100316	25	1"	68,3	20,5	53	403	10
341114316	32	1" 1/4	83	23	71	865	5
341112316	40	1" 1/2	86,3	26	78	978	5
341200316	50	2"	94	28,5	92	1509	1
341212316	65	2" 1/2	113,3	28,5	112	2457	1
341300316	80	3"	127	30	126	3450	1
341400316	100	4"	154,5	38	157	5720	1

A 30 30



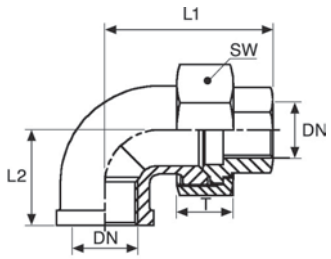
342

Bocchettone curvo MF
Union conical elbow M/F
Winkel Kupplung I/A
Coude union MF
Enlace 3 piezas curva MH

Materiale: AISI 316 / W. 1.4401
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN	DN inch	L1 mm	L2 mm	T mm	SW mm	g	
342104316	8	1/4"	58,6	21	13,5	30	147	10
342308316	10	3/8"	61	25	15,5	35	187	10
342102316	15	1/2"	71	28	17	42	269	10
342304316	20	3/4"	78,7	33	19	47	409	10
342100316	25	1"	88,4	38	20,5	53	602	10
342114316	32	1" 1/4	102,9	45	23	71	1142	5
342112316	40	1" 1/2	110,3	50	26	77	1315	5
342200316	50	2"	119,4	58	28,5	92	1992	1

A 30 30



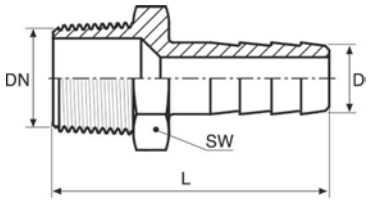
343

Bocchettone curvo FF
Union conical elbow F/F
Winkel Kupplung I/I
Coude union FF
Enlace 3 piezas curva HH

Materiale: AISI 316 / W. 1.4401
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN	DN inch	L1 mm	L2 mm	T mm	SW mm	g	
343104316	8	1/4"	46,2	21	13,5	30	139	10
343308316	10	3/8"	49	25	15,5	35	164	10
343102316	15	1/2"	56	28	17	42	266	10
343304316	20	3/4"	62,7	33	19	47	364	10
343100316	25	1"	68	38	20,5	53	598	10
343114316	32	1" 1/4	79,5	45	23	71	1009	5
343112316	40	1" 1/2	88	50	26	78	1181	5
343200316	50	2"	93,8	58	28,5	92	1847	1

A 30 30



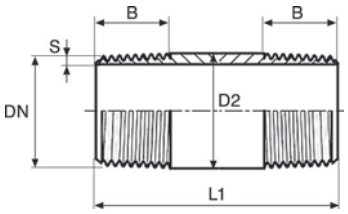
344

Portagomma M
Hose nipple
Schlauchnippel
Teton M
Entronque manguera

Materiale: AISI 316 / W. 1.4401
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN	DN inch	D mm	L mm	SW mm	g	
344108316	6	1/8"	7	45	12,5	15	10
344104316	8	1/4"	9	47	16,5	31	10
344308316	10	3/8"	11	55	20	41	10
344102316	15	1/2"	13	64	23,5	71	10
344304316	20	3/4"	16	68	31	118	10
344100316	25	1"	25	71	38,5	235	5
344114316	32	1" 1/4	33	80	46	267	5
344112316	40	1" 1/2	39	95	52	428	5
344200316	50	2"	51	105	62	666	1

A 30 30



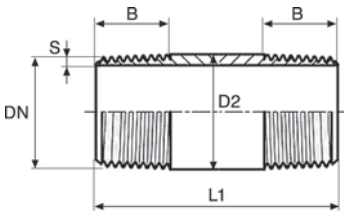
530/304L

Vite di allungamento (barilotto) da tubo saldato
Barrel nipple
Rohrdoppelnippel
Mamelon
Entronque doble tubo soldado

Materiale: AISI 304L / W. 1.4307
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN	DN inch	D2 mm	S mm	L1 mm	B mm	g		
530108304	6	1/8"	10,3	2	35	10	13	10	-
530104304	8	1/4"	13,7	2,3	40	10	20	10	400
530308304	10	3/8"	17,2	2,3	40	10	27	10	200
530102304	15	1/2"	21,3	2,6	60	13	61	10	200
530304304	20	3/4"	26,9	2,6	60	15	71	10	150
530100304	25	1"	33,7	3,2	60	17	110	10	100
530114304	32	1" 1/4	42,4	3,2	80	19	190	8	8
530112304	40	1" 1/2	48,3	3,2	80	19	220	8	8
530200304	50	2"	60,3	3,6	100	23	400	6	6
530212304	65	2" 1/2	76,1	3,6	100	27	490	6	6
530300304	80	3"	88,9	4	120	30	770	6	6
530400304	100	4"	114,3	4,5	120	36	900	6	6

A 30 30



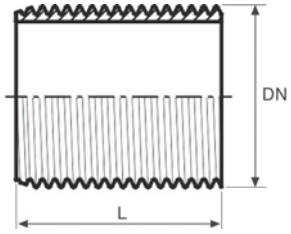
530/316L

Vite di allungamento (barilotto) da tubo saldato
Barrel nipple
Rohrdoppelnippel
Mamelon
Entronque doble tubo soldado

Materiale: AISI 316L / W. 1.4404
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN	DN inch	D2 mm	S mm	L1 mm	B mm	g		
530108316	6	1/8"	10,3	2	35	10	13	10	-
530104316	8	1/4"	13,7	2,3	40	10	20	10	400
530308316	10	3/8"	17,2	2,3	40	10	27	10	200
530102316	15	1/2"	21,3	2,6	60	13	61	10	200
530304316	20	3/4"	26,9	2,6	60	15	71	10	150
530100316	25	1"	33,7	3,2	60	17	110	10	100
530114316	32	1" 1/4	42,4	3,2	80	19	190	8	8
530112316	40	1" 1/2	48,3	3,2	80	19	220	8	8
530200316	50	2"	60,3	3,6	100	23	400	6	6
530212316	65	2" 1/2	76,1	3,6	100	27	490	6	6
530300316	80	3"	88,9	4	120	30	770	6	6
530400316	100	4"	114,3	4,5	120	36	900	6	6

A 30 30



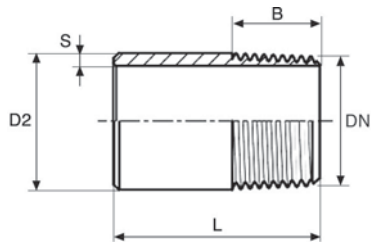
531

Nipplo semplice
Parallel nipple
Gewindenippel
Mamelon simple
Manguito interior

Materiale: AISI 316 / W. 1.4401
Filettatura: ISO 228/1 (ex DIN 259)
Rating: 150 PSI – PN10

CODICE CODE	DN	DN inch	L mm	g	
531104316	8	1/4"	18	7	10
531308316	10	3/8"	22	12	10
531102316	15	1/2"	25	17	10
531304316	20	3/4"	30	24	10
531100316	25	1"	35	49	10
531114316	32	1" 1/4	38	70	10
531112316	40	1" 1/2	38	95	10
531200316	50	2"	45	127	5
531212316	65	2" 1/2	55	188	1
531300316	80	3"	60	271	1
531400316	100	4"	70	504	1

A 30 30



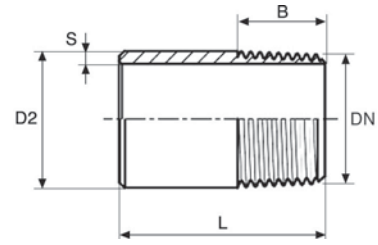
600/304L

Tronchetto da tubo saldato
Welding nipple
Anschweissende
Demi mamelon
Entronque tubo soldado

Materiale: AISI 304L / W. 1.4307
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN	DN inch	D2 mm	S mm	L mm	B mm	g		
600108304	6	1/8"	10,3	2	30	10	11	10	500
600104304	8	1/4"	13,7	2,3	30	10	15	10	600
600308304	10	3/8"	17,2	2,3	30	10	23	10	400
600102304	15	1/2"	21,3	2,6	35	13	33	10	400
600304304	20	3/4"	26,9	2,6	40	15	52	10	200
600100304	25	1"	33,7	3,2	40	17	77	10	200
600114304	32	1" 1/4	42,4	3,2	50	19	120	10	100
600112304	40	1" 1/2	48,3	3,2	50	19	150	5	100
600200304	50	2"	60,3	3,6	50	23	200	5	50
600212304	65	2" 1/2	76,1	3,6	60	27	310	6	36
600300304	80	3"	88,9	4	70	30	470	6	6
600400304	100	4"	114,3	4,5	80	36	760	6	6

A 30 30



600/316L

Tronchetto da tubo saldato
Welding nipple
Anschweissende
Demi mamelon
Entronque tubo soldado

Materiale: AISI 316L / W. 1.4404
Filettatura: EN 10226-1 (ex ISO 7/1)
Rating: 150 PSI – PN10

CODICE CODE	DN	DN inch	D2 mm	S mm	L mm	B mm	g		
600108316	6	1/8"	10,3	2	30	10	11	10	500
600104316	8	1/4"	13,7	2,3	30	10	15	10	600
600308316	10	3/8"	17,2	2,3	30	10	23	10	400
600102316	15	1/2"	21,3	2,6	35	13	33	10	400
600304316	20	3/4"	26,9	2,6	40	15	52	10	200
600100316	25	1"	33,7	3,2	40	17	77	10	200
600114316	32	1" 1/4	42,4	3,2	50	19	120	10	100
600112316	40	1" 1/2	48,3	3,2	50	19	150	5	100
600200316	50	2"	60,3	3,6	50	23	200	5	50
600212316	65	2" 1/2	76,1	3,6	60	27	310	6	36
600300316	80	3"	88,9	4	70	30	470	6	6
600400316	100	4"	114,3	4,5	80	36	760	6	6

Informazioni tecniche
Technical info

I raccordi filettati INOX sono usati per tipici impianti di trasporto acqua, aria, gas, olio e vapore.
La "Classe" di prodotto dei raccordi inox è 150 psi.
Il range di temperatura di utilizzo è -20 / +200 °C, mentre la pressione di esercizio è dipendente dalla temperatura secondo tabella seguente (dati ricavati dagli standards ISO 4144 e ANSI/MSS SP-114)

Threaded fittings are used for typical plants to transport water, air, gas, oil and steam.
The "class" product of stainless steel fittings is 150 psi.
The range of operating temperature is -20 / + 200 ° C while the pressure depend from temperature in according to the following table (data obtained from the standards ISO 4144 and ANSI / MSS SP-114).

T (°C)		P (bar)
MIN	MAX	
-20	40	20
40	100	16,5
100	120	15
120	150	12
150	200	10

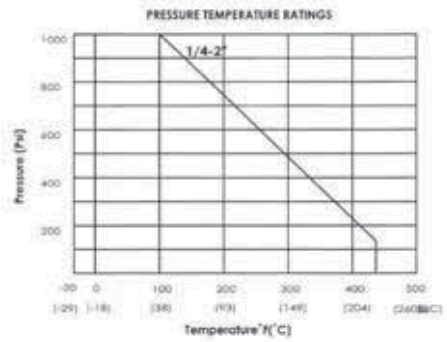
A 40 40

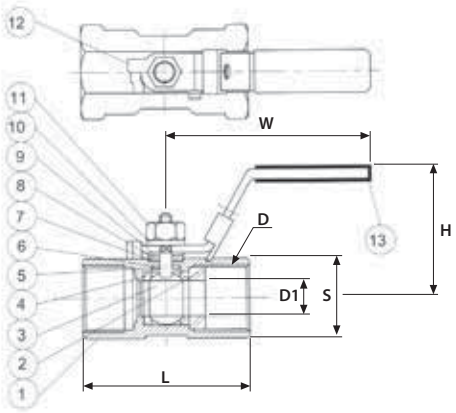
981

Valvola a sfera 1 pz passaggio ridotto 1-PC ball
1-PC ball valve with reduced port
Kugelhahn 1-Teilig mit reduziertem Durchgang
Boisseau spherique monobloc passage réduit
Valvula de bola una pieza paso reducido

Materiale: AISI 316 / W. 1.4401
Filettatura: EN 10226-1 (ex ISO 7/1)
Nota: NOT "silicone free"

CODICE CODE	DN	DN inch	D1 mm	L mm	H mm	W mm	S mm	g	
981104000	8	1/4"	5	39	36,5	69	17	70	1
981308000	10	3/8"	7	44	37,5	79	21	102	1
981102000	15	1/2"	9,2	56,5	40	110	25	166	1
981304000	20	3/4"	12,5	59	45,3	108	31,5	247	1
981100000	25	1"	15	71	48	112	38	412	1
981114000	32	1" 1/4	20	78	53	112	48	672	1
981112000	40	1" 1/2	25	83	60,5	157	53	838	1
981200000	50	2"	32	100	67,5	155,5	64	1384	1





POS.	Particolare – Detail	Materiale – Material
1	Corpo – Body	AISI 316 – 1.4401
2	Inserto – Insert	AISI 316 – 1.4401
3	Sfera – Ball	AISI 316 – 1.4401
4	Anello di sede – Seat	PTFE
5	Stelo - Stem	AISI 316 – 1.4401
6	Rondella di spinta - Thrust washer	PTFE
7	Guarnizione stelo - Stem washer	PTFE
8	Rondella piana - Gland washer	AISI 304 – 1.4301
9	Rondella piana - Gland washer	AISI 304 – 1.4301
10	Rondella "grower" – Spring washer	AISI 304 – 1.4301
11	Dado leva – Stem Nut	AISI 304 – 1.4301
12	Leva – Handle	AISI 304 – 1.4301
13	Copertura leva – Plastic cover	Polivinile - Vinyl

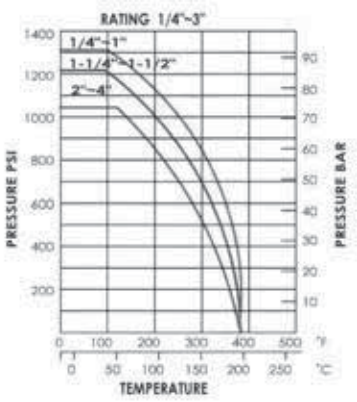
A 40 40

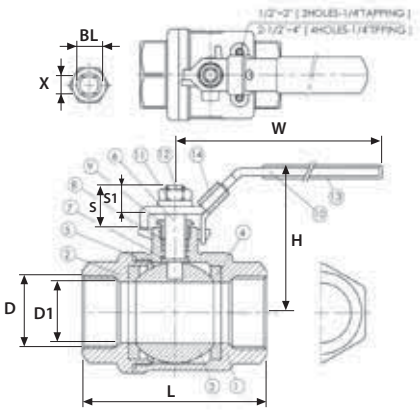
982

Valvola a sfera 2 pz passaggio totale
2-PC ball valve with full port
Kugelhahn 2-Teilig mit vollem Durchgang
Boisseau spherique 2 piecès passage réduit
Valvula de bola dos piezas paso total

Materiale: AISI 316 / W. 1.4401
Filettatura: EN 10226-1 (ex ISO 7/1)
Nota: NOT "silicone free"

CODICE CODE	DN	DN inch	D1 mm	L mm	H mm	W mm	S mm	S1 mm	X mm	BL inch	g	
982104000	8	1/4"	11,6	44,5	51	95	16,8	10,2	5	5/16"	220	1
982308000	10	3/8"	12,7	44,5	51	95	16,8	10,2	5	5/16"	220	1
982102000	15	1/2"	15	57	53	95	16,8	10,2	5	5/16"	290	1
982304000	20	3/4"	20	65	59,5	110	21	13,5	6,5	3/8"	420	1
982100000	25	1"	25	76	73	135	24	16	8	7/16"	618	1
982114000	32	1" 1/4	32	87,5	79	135	25	16	8	7/16"	1038	1
982112000	40	1" 1/2	38	102	90,5	165	26,5	17	9	1/2"	1680	1
982200000	50	2"	50	123	98,5	165	26,5	17	9	1/2"	2710	1
982212000	65	2" 1/2	65	156	130,5	215	41,5	29,5	12	3/4"	5250	1
982300000	80	3"	80	184	142,5	215	41,5	29,5	12	3/4"	8600	1





POS.	Particolare – Detail	Materiale – Material
1	Corpo – Body	AISI 316 – 1.4401
2	Tappo – End cap	AISI 316 – 1.4401
3	Sfera – Ball	AISI 316 – 1.4401
4	Anello di sede – Seat	PTFE
5	Guarnizione – Joint gasket	PTFE
6	Stelo – Stem	AISI 316 – 1.4401
7	Rondella di spinta – Thrust washer	PTFE
8	Guarnizione – Stem packing	PTFE
9	Pressa treccia – Gland	AISI 304 – 1.4301
10	Leva – Handle	AISI 304 – 1.4301
11	Rondella "grower" – Spring washer	AISI 304 – 1.4301
12	Dado leva – Stem Nut	AISI 304 – 1.4301
13	Copertura leva – Plastic cover	Polivinile - Vinyl
14	Luccheto – Lock device	AISI 304 – 1.4301

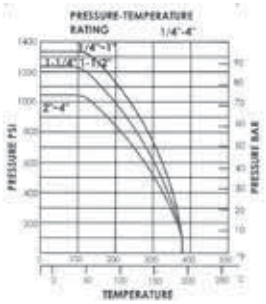
A 40 40

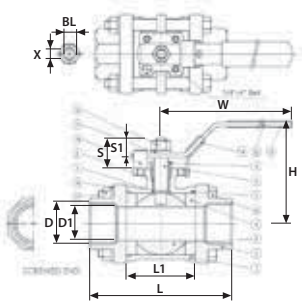
983

Valvola a sfera 3 pz passaggio totale
3-PC ball valve with full port
Kugelhahn 3-Teilig mit vollem Durchgang
Boisseau spherique 3 piecès passage intégral
Valvula de bola tres piezas paso total

Materiale: AISI 316 / W. 1.4401
Filettatura: EN 10226-1 (ex ISO 7/1)
Nota: NOT "silicone free"

CODICE CODE	DN	DN inch	D1 mm	L mm	L1 mm	H mm	W mm	S mm	S1 mm	X mm	BL inch	g	
983104000	8	1/4"	11,6	58	21,2	55	105	13,3	8,3	5	5/16"	340	1
983308000	10	3/8"	12,7	58	21,2	55	105	13,3	8,3	5	5/16"	380	1
983102000	15	1/2"	15	62	23	60	105	15,8	9,8	5	5/16"	500	1
983304000	20	3/4"	20	76	28	63	120	18,3	13,5	6,5	3/8"	800	1
983100000	25	1"	25	85	35	79	158	21,5	15,6	8	7/16"	1170	1
983114000	32	1" 1/4	32	100	44,8	86	158	23	15,6	8	7/16"	2000	1
983112000	40	1" 1/2	38	115	55	94	195	25	16,9	9	1/2"	2500	1
983200000	50	2"	50	132	66,4	103	195	23,1	16,9	9	1/2"	3700	1
983212000	65	2 1/2"	65	165	84	133	245	41,2	30	12	3/4"	7400	1
983300000	80	3"	80	183	97,2	144	245	39,7	30	12	3/4"	12800	1
983400000	100	4"	100	232	125,4	177	320	47,1	36,6	16	1"	23000	1





POS.	Particolare – Detail	Materiale – Material
1	Corpo – Body	AISI 316 – 1.4401
2	Tappo – End cap	AISI 316 – 1.4401
3	Sfera – Ball	AISI 316 – 1.4401
4	Anello di sede – Seat	PTFE
5	Guarnizione – Joint gasket	PTFE
6	Stelo – Stem	AISI 316 – 1.4401
7	Rondella di spinta – Thrust washer	PTFE
8	Guarnizione – Stem packing	PTFE
9	Pressa treccia – Gland	AISI 304 – 1.4301
10	Leva – Handle	AISI 304 – 1.4301
11	Rondella "grower" – Spring washer	AISI 304 – 1.4301
12	Dado leva – Stem Nut	AISI 304 – 1.4301
13	Copertura leva – Plastic cover	Polivinile - Vinyl
14	Luccheto – Lock device	AISI 304 – 1.4301
15	Bulloni - Bolt	AISI 304 – 1.4301
16	Rondella "grower" – Spring washer	AISI 304 – 1.4301
17	Dadi - Hex nut	AISI 304 – 1.4301
18	Blocco - Stop	AISI 304 – 1.4301

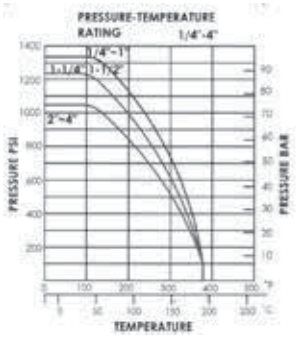
A 40 40

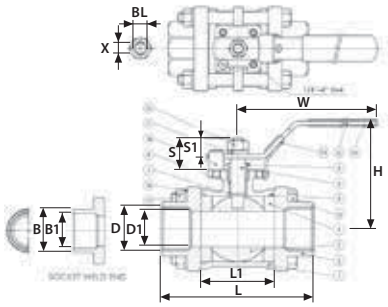
983/SW

Valvola a sfera 3 pz passaggio totale saldare a tasca
3-PC ball valve with full port socket welding
Kugelhahn 3-Teilig mit vollem Durchgang zum einsteckschweissen
Boisseau spherique 3 piecès passage intégral à souder S.W.
Valvula de bola tres piezas para soldar paso total

Materiale: AISI 316 / W. 1.4401
Nota: NOT "silicone free"

CODICE CODE	DN	DN inch	D1 mm	L mm	L1 mm	H mm	W mm	S mm	S1 mm	B1 mm	B mm	X mm	BL inch	g	
983104001	8	1/4"	11,6	58	21,2	55	105	13,3	8,3	14,1	19	5	5/16"	340	1
983308001	10	3/8"	12,7	58	21,2	55	105	13,3	8,3	17,6	22,5	5	5/16"	380	1
983102001	15	1/2"	15	62	23	60	105	15,8	9,8	21,7	27	5	5/16"	500	1
983304001	20	3/4"	20	76	28	63	120	18,3	13,5	27,1	33	6,5	3/8"	800	1
983100001	25	1"	25	85	35	79	158	21,5	15,6	33,8	40	8	7/16"	1170	1
983114001	32	1" 1/4	32	100	44,8	86	158	23	15,6	42,6	48,8	8	7/16"	2000	1
983112001	40	1" 1/2	38	115	55	94	195	25	16,9	48,7	55	9	1/2"	2500	1
983200001	50	2"	50	132	66,4	103	195	23,1	16,9	61,1	67,2	9	1/2"	3700	1
983212001	65	2 1/2"	65	165	84	133	245	41,2	30	76,9	86,4	12	3/4"	7400	1
983300001	80	3"	80	183	97,2	144	245	39,7	30	89,5	103	12	3/4"	12800	1
983400001	100	4"	100	232	125,4	177	320	47,1	36,6	115,4	130,7	16	1"	23000	1





POS.	Particolare – Detail	Materiale – Material
1	Corpo – Body	AISI 316 – 1.4401
2	Tappo – End cap	AISI 316 – 1.4401
3	Sfera – Ball	AISI 316 – 1.4401
4	Anello di sede – Seat	PTFE
5	Guarnizione – Joint gasket	PTFE
6	Stelo – Stem	AISI 316 – 1.4401
7	Rondella di spinta – Thrust washer	PTFE
8	Guarnizione – Stem packing	PTFE
9	Pressa treccia – Gland	AISI 304 – 1.4301
10	Leva – Handle	AISI 304 – 1.4301
11	Rondella "grower" – Spring washer	AISI 304 – 1.4301
12	Dado leva – Stem Nut	AISI 304 – 1.4301
13	Copertura leva – Plastic cover	Polivinile - Vinyl
14	Luccheto – Lock device	AISI 304 – 1.4301
15	Bulloni - Bolt	AISI 304 – 1.4301
16	Rondella "grower" – Spring washer	AISI 304 – 1.4301
17	Dadi - Hex nut	AISI 304 – 1.4301
18	Blocco - Stop	AISI 304 – 1.4301

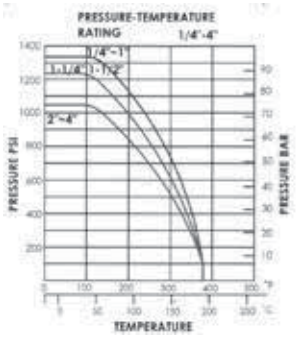
A 40 40

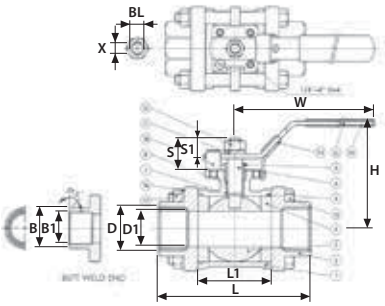
983/BW

Valvola a sfera 3 pz passaggio totale saldare di testa
3-PC ball valve with full port butt welding
Kugelhahn 3-Teilig mit vollem Durchgang zum einsteckschweissen
Boisseau spherique 3 piecès passage intégral à souder B.W.
Valvula de bola tres piezas para soldar paso total

Materiale: AISI 316 / W. 1.4401
Nota: NOT "silicone free"

CODICE CODE	DN	DN inch	D1 mm	L mm	L1 mm	H mm	W mm	S mm	S1 mm	B1 mm	B mm	X mm	BL inch	g	
983104002	8	1/4"	11,6	58	21,2	55	105	13,3	8,3	12	17,6	5	5/16"	340	1
983308002	10	3/8"	12,7	58	21,2	55	105	13,3	8,3	14	17,6	5	5/16"	380	1
983102002	15	1/2"	15	62	23	60	105	15,8	9,8	17,1	21,5	5	5/16"	500	1
983304002	20	3/4"	20	76	28	63	120	18,3	13,5	22,5	27	6,5	3/8"	800	1
983100002	25	1"	25	85	35	79	158	21,5	15,6	28	34	8	7/16"	1170	1
983114002	32	1" 1/4	32	100	44,8	86	158	23	15,6	35,5	42,5	8	7/16"	2000	1
983112002	40	1" 1/2	38	115	55	94	195	25	16,9	43	49	9	1/2"	2500	1
983200002	50	2"	50	132	66,4	103	195	23,1	16,9	53	60,8	9	1/2"	3700	1
983212002	65	2 1/2"	65	165	84	133	245	41,2	30	65	76,2	12	3/4"	7400	1
983300002	80	3"	80	183	97,2	144	245	39,7	30	80	92	12	3/4"	12800	1
983400002	100	4"	100	232	125,4	177	320	47,1	36,6	100	116	16	1"	23000	1





POS.	Particolare – Detail	Materiale – Material
1	Corpo – Body	AISI 316 – 1.4401
2	Tappo – End cap	AISI 316 – 1.4401
3	Sfera – Ball	AISI 316 – 1.4401
4	Anello di sede – Seat	PTFE
5	Guarnizione – Joint gasket	PTFE
6	Stelo – Stem	AISI 316 – 1.4401
7	Rondella di spinta – Thrust washer	PTFE
8	Guarnizione – Stem packing	PTFE
9	Pressa treccia – Gland	AISI 304 – 1.4301
10	Leva – Handle	AISI 304 – 1.4301
11	Rondella "grower" – Spring washer	AISI 304 – 1.4301
12	Dado leva – Stem Nut	AISI 304 – 1.4301
13	Copertura leva – Plastic cover	Polivinile - Vinyl
14	Luccheto – Lock device	AISI 304 – 1.4301
15	Bulloni - Bolt	AISI 304 – 1.4301
16	Rondella "grower" – Spring washer	AISI 304 – 1.4301
17	Dadi - Hex nut	AISI 304 – 1.4301
18	Blocco - Stop	AISI 304 – 1.4301

A 40 40

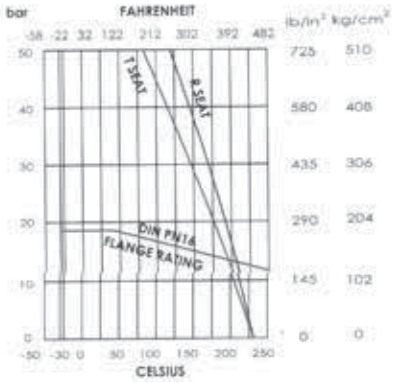
985

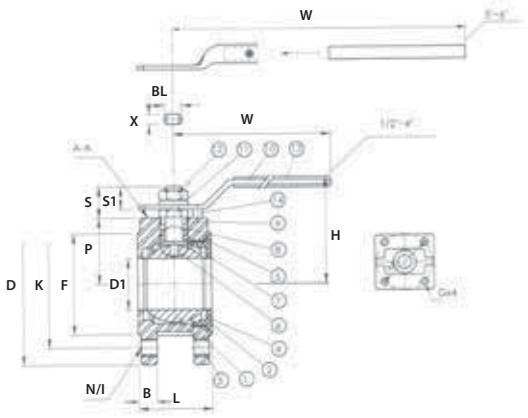
Valvola a sfera flangiata tipo wafer a passaggio totale

Wafer type ball valve full port
Kugelhahn Wafer Typ mit vollem Durchgang
Vanne wafer passage intégral
Válvula de bola con bridas paso total

Materiale: AISI 316 / W. 1.4401
Nota: NOT "silicone free"

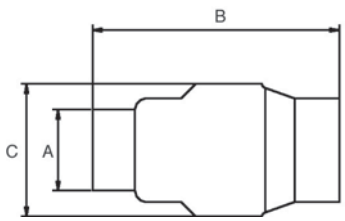
CODICE CODE	DN PN16	D1 mm	N/I N° fori	B mm	F mm	P mm	L mm	D mm	K mm	H mm	W mm	S mm	S1 mm	X mm	BL	g	
985102000	1/2" - 15	15	4 - M 12 x 1,75	14	45	34,5	40	95	65	63	125	17	10,5	6,5	10	1470	1
985304000	3/4" - 20	20	4 - M 12 x 1,75	14	58	38,5	44	105	75	68	125	17	10,5	6,5	10	1700	1
985100000	1" - 25	25	4 - M 12 x 1,75	14,5	68	44,6	53	115	85	81	160	24	16,5	8,7	14	2980	1
985114000	1" 1/4 - 32	32	4 - M 16 x 2	15	78	51	58,4	135	100	87	160	24	16,5	8,7	14	3600	1
985112000	1" 1/2 - 40	38	4 - M 16 x 2	16,5	88	55	62	145	110	98	200	29	21	10	16	4000	1
985200000	2" - 50	50	4 - M 16 x 2	17,5	102	63	72	155	125	105	200	29	21	10	16	5350	1
985212000	2" 1/2 - 65	65	4 - M 16 x 2	18	122	73,5	94	185	145	121	250	36	26	12	20	9200	1
985300000	3" - 80	76	8 - M 16 x 2	19,5	138	94	118	200	160	153	285	36	26	12	20	13500	1
985400000	4" - 100	96	8 - M 16 x 2	19,5	158	105,5	140	220	180	164	338	36	26	12	20	19340	1





POS.	Particolare – Detail	Materiale – Material
1	Corpo – Body	AISI 316 – 1.4401
2	Inserto – Insert	AISI 316 – 1.4401
3	Sfera – Ball	AISI 316 – 1.4401
4	Anello di sede – Seat	PTFE
5	Guarnizione – Joint gasket	PTFE
6	Stelo – Stem	AISI 316
7	Rondella di spinta – Thrust washer	PTFE
8	Guarnizione – Stem packing	PTFE
9	Rondella alta - High washer	AISI 304 – 1.4301
10	Leva – Handle	AISI 304 – 1.4301
11	Rondella "grower" – Spring washer	AISI 304 – 1.4301
12	Dado leva – Stem Nut	AISI 304 – 1.4301
13	Copertura leva – Plastic cover	Polivinile - Vinyl
14	Blocco - Stop	AISI 304 – 1.4301

A 40 40



986

Valvola di ritegno stampata
Check valve
Rückschlagventil
Vanne avec clapet anti-retour
Válvula de retención estampada

Materiale: AISI 304 / W. 1.4301
Nota: impiego acqua (no gas)

CODICE CODE	DN	DN inch	A mm	B mm	C mm	g	
986104000	8	1/4"	18	55	32	94	1
986308000	10	3/8"	20	55	32	91	1
986102000	15	1/2"	25	55	32	93	1
986304000	20	3/4"	29	70	44	129	1
986100000	25	1"	36	84	53	191	1
986114000	32	1" 1/4	45	99	62	281	1
986112000	40	1" 1/2	51	119	78	388	1
986200000	50	2"	64	123	89	704	1
986212000	65	2 1/2"	80	147	113	1425	1
986300000	80	3"	93	166	132	2085	1
986400000	100	4"	120	193	167	3415	1

Valvola di ritegno in acciaio inox tornito (Dim. 1/4" - 3/8" - 1/2")
Valvola di ritegno in acciaio inox stampato (Dim. 3/4" - 1" - 1" 1/4 - 1" 1/2 - 2" - 2" 1/2 - 3" - 4")
- Corpo e parti metalliche in acciaio inossidabile AISI 304
- Tenuta: FPM
- Connessioni filettate femmina: ISO 228/1 (ex DIN 259) femmina cilindrica
- Pressione di apertura: max 0,03 bar - min 0,025 bar
- Pressione di lavoro: 16 bar
- Temperatura di esercizio: -20°C ÷ +150°C

DIAGRAMMA PRESSIONE-TEMPERATURA (1/4"÷1/2")

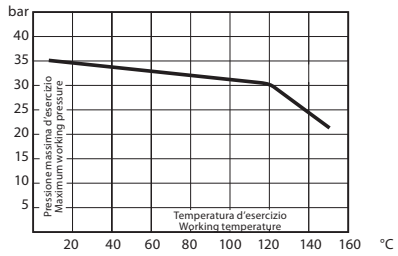
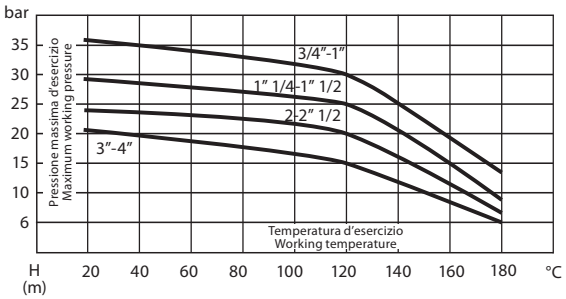
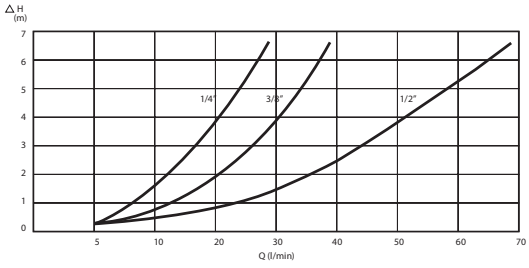


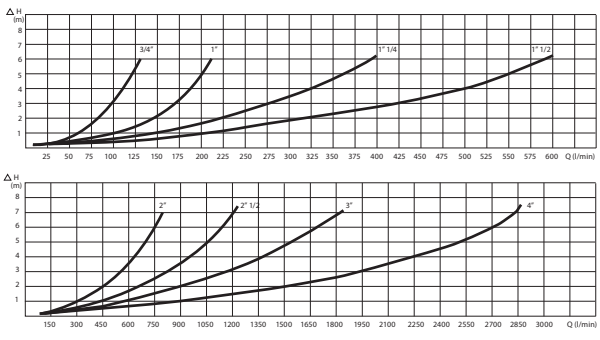
DIAGRAMMA PRESSIONE-TEMPERATURA (3/4"÷4")



DIAGRAMMI PERDITE DI CARICO (1/4"÷1/2")



DIAGRAMMI PERDITE DI CARICO (3/4"÷4")



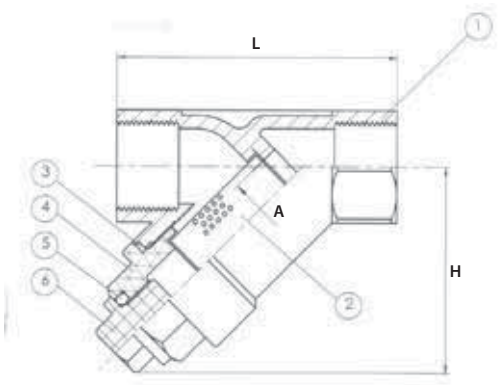
A 40 40

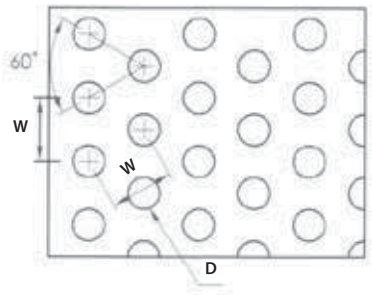
984

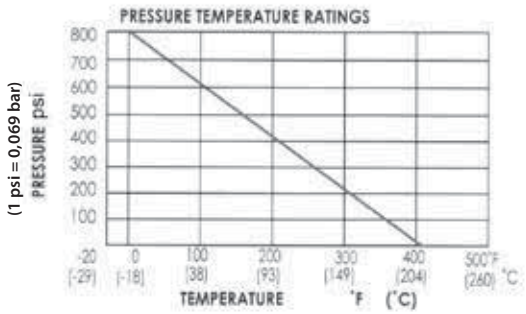
Filtro A Y
Y female strainer
Y-Filter mit Innengewinde
Filtre Y
Filtro "Y"

Materiale: AISI 316 / W. 1.4401
Filettatura: ISO 228/1 (ex DIN 259)

CODICE CODE	DN	DN inch	A mm	L mm	H mm	W mm	D mm	g	
984102000	15	1/2"	15	65	51	2	1	300	1
984304000	20	3/4"	20	80	60	2	1	350	1
984100000	25	1"	25	90	72	2	1	400	1
984114000	32	1" 1/4	32	105	77	2	1	800	1
984112000	40	1" 1/2	40	120	87	2	1	1200	1
984200000	50	2"	50	140	103	2	1	1900	1







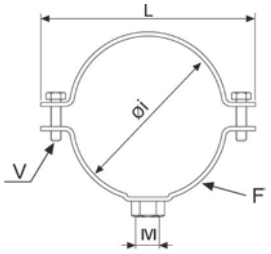
VALORE CV / KV PER FILTRI A Y FILETTATI

CODICE CODE	DN	CV US gallon / min	KV m^3 / h
984102000	1/2"	4,55	3,91
984304000	3/4"	10,64	9,15
984100000	1"	19,72	16,96
984114000	1" 1/4	31,50	27,09
984112000	1" 1/2	46,42	39,92
984200000	2"	86,77	74,62

Cv = portata in US galloni per minuto di acqua alla temperature di 60° F con una perdita di carico sul filtro di 1 psi.
Kv = portata in m3/h per acqua alla temperature tra 5 e 40°C con una perdita di carico sul filtro di 1 bar
Kv = 0.86 x Cv Valvole per liquidi: Q (m3/h) = $Kv*\sqrt{DP\ (bar)}$

POS.	Particolare – Detail	Materiale – Material
1	Corpo – Body	AISI 316 (CF8M) – 1.4408 (1.4401)
2	Filtro – Screen	AISI 316 – 1.4401
3	Guarnizione – Gasket	PTFE
4	Stelo – Bonnet	AISI 316 (CF8M) – 1.4408 (1.4401)
5	O-ring – O-ring	FLUOROELASTOMERO FKM
6	Scarico – Blow off	AISI 316 (CF8M) – 1.4408 (1.4401)

A 50 50



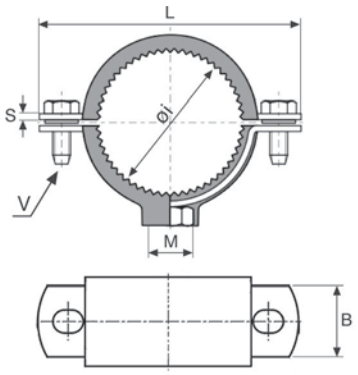
156

Collare fissaggio tubo
Clamp
Rohrschelle
Collier de fixation
Abrazadera

Materiale: AISI 304 / W. 1.4301

CODICE CODE	DN inch	Øi mm	M	V mm	F Lg x Sp mm	L mm	g	
156308304	3/8"	16 - 18	M 8	M 6 x 20	20 x 2,5	53,5	60	50
156102304	1/2"	20 - 22	M 8	M 6 x 20	20 x 2,5	58	68	50
156304304	3/4"	25 - 28	M 8	M 6 x 20	20 x 2,5	63,5	76	50
156100304	1"	31 - 35	M 8	M 6 x 20	20 x 2,5	70	78	50
156114304	1" 1/4	39 - 43	M 8	M 6 x 20	20 x 2,5	79	94	50
156112304	1" 1/2	45 - 48,5	M 8	M 6 x 20	20 x 2,5	85	100	50
156200304	2"	58 - 61	M 8	M 6 x 20	20 x 2,5	97	114	50
156212304	2 1/2"	73 - 76,5	M 10	M 6 x 25	30 x 2,5	115	204	20
156300304	3"	86 - 89	M 10	M 6 x 25	30 x 2,5	128	236	20
156312304	3 1/2"	99 - 103	M 10	M 6 x 25	30 x 2,5	148	242	20
156400304	4"	110 - 115	M 10	M 6 x 25	30 x 2,5	153,5	268	20
156500304	5"	139 - 143	M 10	M 6 x 25	30 x 2,5	198	332	10
156600304	6"	166 - 170	M 10	M 6 x 25	30 x 2,5	230	390	10
156800304	8"	217 - 221	M 10	M 6 x 25	30 x 2,5	281	484	10

A 50 50



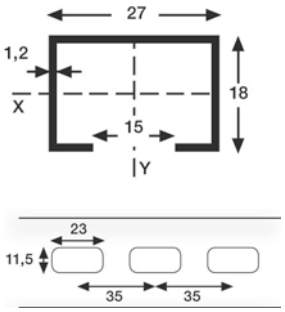
156/G

Collare con gomma
Clamp with rubber
Rohrschelle mit Gummieinlage
Collier de fixation garniture isophonique
Abrazadera isofónica

Materiale: collare, viti e dadi: AISI 304 / W. 1.4301
Gomma Vulcanizzata: EPDM nera durezza 55 Shore
Temperatura di resistenza gomma: (–20°C/+120°C)

CODICE CODE	DN inch	Øi mm	M	V mm	B mm	L mm	S mm	g	
156150304G	Ø 15 mm	15 - 18	M 8	M 6 x 20	20	58	2	72	50
156308304G	3/8"	16 - 18	M 8	M 6 x 20	20	58	2	76	50
156102304G	1/2"	20 - 24	M 8	M 6 x 20	20	63,5	2	86	50
156304304G	3/4"	25 - 28	M 8	M 6 x 20	20	70	2	94	50
156100304G	1"	31 - 35	M 8	M 6 x 20	20	79	2	112	50
156114304G	1" 1/4	39 - 43	M 8	M 6 x 20	20	85	2	120	50
156112304G	1" 1/2 - 54 mm	47 - 54	M 8	M 6 x 25	20	97	2	142	50
156200304G	2"	58 - 61	M 8	M 6 x 20	20	107	2	156	20
156212304G	2 1/2"	73 - 76,5	M 10	M 6 x 25	30	128	2	308	10
156300304G	3"	86 - 89	M 10	M 6 x 25	30	148	2	346	10
156400304G	4"	110 -115	M 10	M 6 x 25	30	166	2	382	10

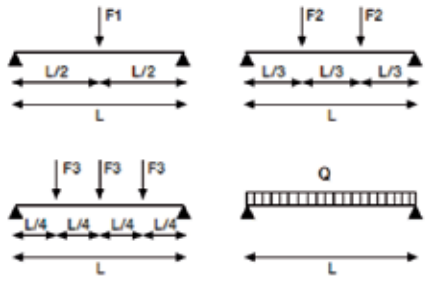
A 50 50



157

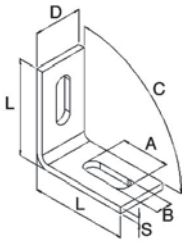
Profilo 2 m
Fixing rail 2 m
Montageschien 2 m
Rail 2m
Guía perforada 2 m
Materiale: AISI 304 / W. 1.4301

CODICE CODE	Dimensioni Dimensions	Sezione Section cm^2	Jx cm^4	Jy cm^4	Wx cm^3	Wy cm^3	kg/m	
157027000	27 x 18 x 1,2	0,84	0,36	0,95	0,33	0,70	0,55	6 barre



157027000	L (mm)			
27x18x1,2	500	1000	1500	2000
F1	41	21	10	6
F2	29	23	6	4
F3	21	9	5	3
Q	82	42	20	12

A 50 50

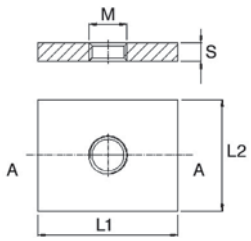


158/212

Angolare per profilo
Connection plate
Montage-winkel
Equerre
Escuadra de montaje
Materiale: AISI 304 / W. 1.4301

CODICE CODE	L mm	S mm	A mm	B mm	α gradi α degrees	D mm	g	
158212045	50	5	25	10	135°	25	78	100
158212090	54	5	25	10	90°	25	78	100

A 50 50



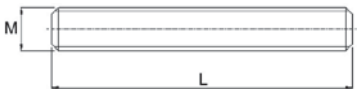
158/213

Dado rettangolare
Rectangular nut
Muttern
Écrou rectangulaire
Tuerca guía
Materiale: AISI 304 / W. 1.4301

Per profili / For fixing rails: 27/18

CODICE CODE	M	L1 mm	L2 mm	S mm	g	
158213008	M 8	30	24	4	22	100
158213010	M 10	30	24	4	20	100

A 50 50

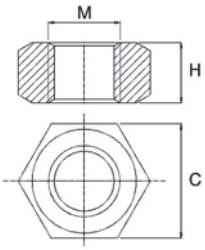


158/219

Tronchetto filettato
Threaded rod
Gewindestange
Tige filetée
Espárrago separador
Materiale: AISI 304 / W. 1.4301

CODICE CODE	M	L mm	g	
158219008	M 8	30	10	100
158219010	M 10	30	14	100

A 50 50

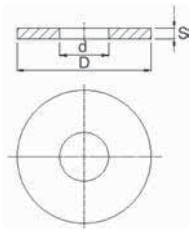


158/215

Dado esagonale medio
Back nut
6-Kant Gegenmutter
Écrou hexagonal
Tuerca hexagonal
Materiale: AISI 304 / W. 1.4301

CODICE CODE	M	C mm	H mm	g	
158215008	M 8	13	6,5	4	100
158215010	M 10	17	8	10	100

A 50 50

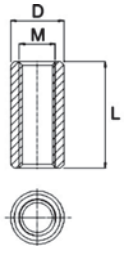


158/218

Rondella piana
Washer
Unterlegscheibe
Rondelle
Arandela plana
Norma: DIN 9021
Materiale: AISI 304 / W. 1.4301

CODICE CODE	D mm	d mm	S mm	g	
158218008	24	8,4	2	4	100
158218010	30	10,5	2,5	12	100

A 50 50



158/220

Manicotto di congiunzione
Stud connector
Einschlaganker
Raccord de jonction FF
Manguito separador
Materiale: AISI 304 / W. 1.4301

CODICE CODE	M	D mm	L mm	g	
158220008	M 8	11	30	12	100
158220010	M 10	13	30	15	100

A 50 50

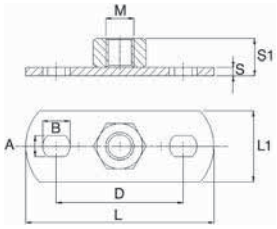
158/264

Barra filettata
Threaded rod
Gewindestange
Tige filetée
Varilla roscada

Materiale: AISI 304 / W. 1.4301

CODICE CODE	M	L mm	g	
158264008	M 8	1000	3120	50
158264010	M 10	1000	4940	25

A 50 50



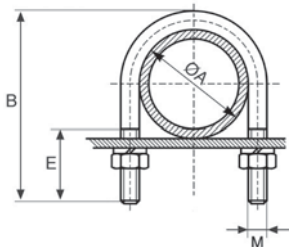
158/263

Flangia a muro
Fixing flange
Wandflansche
Base (point fixe) de fixation
Pletina fijación

Materiale: AISI 304 / W. 1.4301

CODICE CODE	M	L mm	L1 mm	S mm	S1 mm	D mm	A x B mm	g	
158263008	M 8	70	20	2	8,5	53	6,5 x 8,5	26	100
158263010	M 10	70	20	2	10	53	6,5 x 8,5	30	100

A 50 50



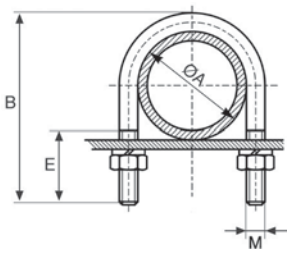
159

Cavallotto per fissaggio tubi
U-bolt clamp
Rundstahlbügel
Étrier avec ecrous
Abarcon

Materiale: AISI 304 / W. 1.4301
Nota: Completo di dado DIN 934 e rondella "grover"

CODICE CODE	DN inch	M	A mm	B mm	E mm	g	
159308304	3/8"	M 6	18	50	35	25	100
159102304	1/2"	M 6	22	53	35	27	100
159304304	3/4"	M 6	28	59	35	31	100
159100304	1"	M 6	34	65	35	34	100
159114304	1" 1/4	M 6	43	74	35	39	100
159112304	1" 1/2	M 8	49	85	40	80	100
159200304	2"	M 8	61	99	40	94	50
159212304	2 1/2"	M 8	77	113	40	109	50
159300304	3"	M 8	90	126	40	122	50
159400304	4"	M 10	115	155	40	235	25
159500304	5"	M 10	144	184	40	281	25
159600304	6"	M 10	170	210	40	323	25
159800304	8"	M 10	221	259	40	401	25
1591000304	10"	M 10	275	313	40	487	25

A 50 50



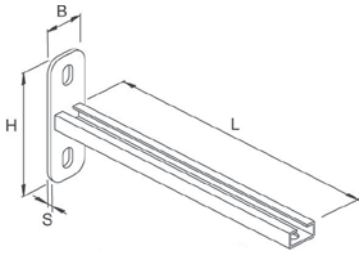
159/M

Cavallotto per fissaggio tubi
U-bolt clamp
Rundstahlbügel
Étrier avec ecrous
Abarcon

Materiale: AISI 304 / W. 1.4301
Nota: Completo di dado DIN 934 e rondella "grover"

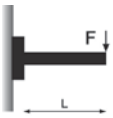
CODICE CODE	D mm	M	A mm	B mm	E mm	g	
1590038304	38	M 6	39	70	35	37	100
1590054304	54	M 8	55	97	40	91	50
1590065304	65	M 8	66	99	40	95	50
1590070304	70	M 8	71	102	40	98	50
1590084304	84	M 8	85	117	40	113	50
1590104304	104	M 10	105	149	40	224	25
1590129304	129	M 10	130	170	40	259	25
1590154304	154	M 10	155	194	40	297	25
1590204304	204	M 10	206	244	40	377	25
1590254304	254	M 10	256	294	40	456	25
1590304304	304	M 10	306	344	50	536	25
1590354304	354	M 10	356	407	50	627	25

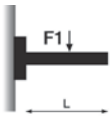
A 50 50

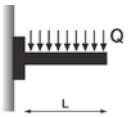


231/32

Mensola saldata a parete 32x20x2
Wall bracket
Fertigkonsole
Console
Soporte
Materiale: AISI 304 / W. 1.4301



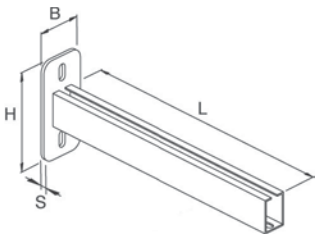




CODICE CODE	L mm	H mm	B mm	S mm	F DaN	F1 DaN	Q DaN	g	
231280304	280	120	40	4	40	75	75	436	20

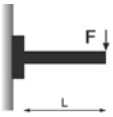
Versione con tappo di testa montato.
Raccorderie Metalliche garantisce le portate di carico fatto salvo il corretto ancoraggio alla parete.
1 DaN ≈ 1 Kgf

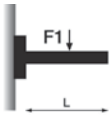
A 50 50

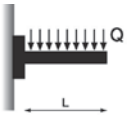


231/40

Mensola saldata a parete 40x60x2
Wall bracket
Fertigkonsole
Console
Soporte
Materiale: AISI 304 / W. 1.4301







CODICE CODE	L mm	H mm	B mm	S mm	F DaN	F1 DaN	Q DaN	g	
231600304	600	180	80	6	120	240	240	2230	1

Versione con tappo di testa montato.
Raccorderie Metalliche garantisce le portate di carico fatto salvo il corretto ancoraggio alla parete.
1 DaN ≈ 1 Kgf

NOTE

RACCORDERIE METALLICHE

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How to order

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RACCORDERIE METALLICHE

Condizioni Generali di Vendita

Di seguito sono riportate le Condizioni Generali di Vendita ("CGV") applicabili a tutti i rapporti di vendita tra Raccorderie Metalliche S.p.A. ("RM" o la "Società") e i soggetti che effettuano, direttamente o tramite agente, un ordine di merce (gli "Acquirenti" o, singolarmente, l'"Acquirente").
Tutte le CGV, incluse le presenti premesse, si intendono pertanto conosciute ed accettate dagli Acquirenti, senza riserva alcuna, con il conferimento dell'ordine a RM, a nulla rilevando eventuali condizioni generali predisposte dall'Acquirente.
Le CGV trovano applicazione ai rapporti di vendita, in quanto non derogate da specifici accordi contrattuali tra RM e gli Acquirenti.
Nell'interpretazione ed esecuzione degli ordini si farà riferimento inoltre alle clausole previste dagli Incoterms edizione 2010.

1. Ordini

1.1 Le nostre offerte sono da considerarsi impegnative solo a fronte di una regolare conferma d'ordine scritta ("CdO") inviata all'Acquirente da RM.
1.2 Gli ordini richiesti a RM non sono vincolanti fino a CdO scritta.
1.3 E' facoltà di RM di richiedere ulteriori chiarimenti prima di accettare l'ordine ovvero di rifiutarlo a proprio insindacabile giudizio.
1.4 Gli ordinativi di merce si intendono fatti con riferimento al catalogo vigente. I prodotti ed i prezzi riportati sono da considerarsi comunque indicativi. E' facoltà di RM di modificare le caratteristiche tecniche dei prodotti indicati e di rivedere i prezzi.

2. Prezzo

2.1 Il prezzo, le modalità e i termini di pagamento sono quelli indicati nella CdO o in fattura e sono vincolanti per l'Acquirente.
2.2 In nessun caso l'Acquirente potrà ritardare, ridurre o sospendere il pagamento. In caso di mancato o parziale pagamento, l'Acquirente sarà considerato in mora senza necessità di formale diffida e saranno applicabili gli interessi legali di mora ai sensi degli articoli 2 lettera e), 4 e 5 del D.Lgs. 9 Ottobre 2002 n. 231.
2.3 È sempre salva la facoltà per RM di sospendere l'esecuzione di ordini, qualora l'Acquirente non abbia regolarmente adempiuto ai pagamenti relativi a precedenti ordinativi ovvero abbia dimostrato di non essere in grado di adempiere al proprio pagamento. In tale caso, l'ordine potrà essere eseguito soltanto a fronte di un pagamento anticipato ovvero a seguito di presentazione di idonea garanzia di gradimento di RM.
2.4 Nel caso di aumenti del prezzo della merce in corso d'opera superiori al 5% del prezzo indicato in catalogo, tali diversi importi saranno comunicati da RM all'Acquirente. Tali diversi importi sono vincolanti per l'Acquirente, fatto salvo, in questo caso, il suo diritto di rinunciare all'acquisto della merce, senza che l'Acquirente possa avanzare pretese di danni nei confronti di RM.

3. Trasporto

3.1 I costi relativi alle spese di spedizione, imballaggio e quant'altro saranno da intendersi anticipati da RM e dovranno essere rimborsati dall'Acquirente dietro presentazione di fattura.
3.2 La merce viaggia sempre a rischio dell'Acquirente (FCA Campitello come previsto dagli Incoterms 2010) indipendentemente dalle condizioni di trasporto pattuite. Eventuali reclami dovranno pertanto essere fatti esclusivamente nei confronti del vettore, o dell'Assicurazione qualora si tratti di merce spedita via mare.

4. Consegna

4.1 I termini di consegna sono da intendersi indicativi e non sono vincolanti per la Società e l'eventuale ritardo non potrà in alcun modo dare diritto all'Acquirente di recedere dal contratto, annullare l'ordine, sospendere, ridurre o ritardare il pagamento del prezzo, o pretendere il pagamento di danni, di qualunque natura, anche in forma di interessi moratori.
4.2 In ogni caso, i termini di consegna decorrono esclusivamente dalla data della CdO. Sono inefficaci eventuali termini riportati nell'ordine.
4.3 Qualora l'Acquirente necessitasse di specifici termini di consegna, questi dovranno preventivamente essere concordati e per essere efficaci dovranno inoltre essere confermati per iscritto nella CdO. In ogni caso, è fatto salvo il caso della forza maggiore, con ciò intendendosi, a titolo puramente esplicativo ma non esaustivo, casi di scioperi anche dei vettori, guerre, epidemie, catastrofi, atti terroristici, incidenti, chiusura delle frontiere o impedimento per ordine dell'Autorità.
4.4 Nel caso in cui la consegna diventi impossibile o particolarmente gravosa, RM si riserva il diritto di annullare l'ordine senza che l'Acquirente possa avanzare richiesta di danni.

5. Riserva di Proprietà

5.1 RM si riserva il diritto di proprietà sulla merce sino a quando saranno interamente pagati tutti gli importi relativi al prezzo della merce ed al trasporto, ivi incluse a titolo esemplificativo ma non esaustivo le spese di imballaggio e di dogana, quest'ultime se applicabili.
5.2 In caso di risoluzione del contratto per inadempimento dell'Acquirente, gli acconti pagati resteranno acquisiti a RM a titolo d'indennità.

6. Reclami

6.1 Eventuali reclami per difetti della merce dovranno essere comunicati entro dieci giorni dal ricevimento della stessa.
6.2 Gli eventuali reclami non danno diritto all'Acquirente di sospendere o ritardare il pagamento nei termini indicati.
6.3 Nel caso in cui l'Acquirente richieda la compatibilità della merce per un uso particolare, tale richiesta dovrà avvenire con l'ordine e avrà valore solo se confermata specificatamente per iscritto nella CdO.

7. Garanzia sistemi a pressare

7.1 Per quanto concerne la garanzia dei sistemi a pressare Inoxpres, Inoxpres GAS, Aespres, Aespres Gas, Marinepres e Steelpres, fanno fede le condizioni ed i termini esposti sul Manuale Tecnico Sistemi a Pressare di Raccorderie Metalliche S.p.A.

8. Lingua, Controversie, Legge applicabile

8.1 Eventuali altre traduzioni delle CGV sono da intendersi di mera cortesia e non superano quella italiana, la quale è la sola che fa fede.
8.2 In caso di controversie è competente in via esclusiva il Tribunale del luogo dove ha sede la Società.
8.3 Per quanto non previsto dalle presenti CGV, i rapporti di vendita tra RM e gli Acquirenti saranno regolati dalla legge italiana.

General Conditions of Sale

Below you can find our General Conditions of Sale (hereinafter, the "GCS") that shall apply to all sale relationships between Raccorderie Metalliche S.p.A. (hereinafter, "RM" or the "Company") and subjects who place their orders, either directly or through their agents, with the latter (hereinafter, the "Purchasers" or, individually, the "Purchaser").
All GCS (including the recitals) are therefore acknowledged and accepted by the Purchasers, without reservation, on the date of the order placement to RM; in case of existing Purchaser's conditions, the GCS will prevail.
The GCS shall apply to all sale relationships, unless otherwise agreed upon between RM and the Purchasers.
To interpret and execute the orders, the parties shall moreover refer to the provisions provided for by Incoterms 2010.

1. Orders

1.1 Our offers shall be considered as binding only in case of regular order confirmation in written form (hereinafter, the "OC") sent by RM to the Purchaser.
1.2 The orders sent to RM shall be considered to be binding only in case a written OC is sent to the Purchaser.
1.3 RM is entitled to require further information before accepting an order, as well as to decline the latter, at its sole discretion.
1.4 The orders shall refer to RM's catalogue being in force from time to time. Anyway, both the products and the prices are indicative. RM reserves the right to modify the technical features of the products and readjust the prices.

2. Price

2.1 Price, payment method and conditions being indicated in the OC are binding on the Purchaser.
2.2 Under no circumstances, the Purchaser may delay, reduce or cease payments. In case of partial or total non payment, the Purchaser will be considered to be in arrears, with no need to send him formal injunction, and in this case interest of arrears will be applied according to articles 2 letter e), 4 and 5 of the Decree Law N° 231, dated 9th October 2002.
2.3 RM reserves the right to stop the execution of orders, in the event the Purchaser has not fulfilled payment relating to preceding orders, i.e. has proven not to be in a position to fulfil its payment. In such a case, the orders will only be executed against a payment in advance and after RM sends its consent to the Purchaser.
2.4 In case of price increase regarding goods belonging to orders in progress and exceeding 5 % of the price contained in the catalogue, RM will inform the Purchaser about the relevant different amounts. The latter will be binding on the Purchaser, who has anyway the right to refuse to purchase the goods but not the right to put forward claims against RM.

3. Transport

3.1 Costs concerning shipment, packing, etc will be paid in advance by RM and reimbursed to the latter on presentation of the invoice.
3.2 The goods always travel at Purchaser's risk (FCA Campitello as provided for by Incoterms 2010) regardless of possible different agreements in terms of transport conditions. A possible complaint shall therefore solely be made against the forwarder, or the Insurance Company, in case of sea transport.

4. Delivery

4.1 The delivery time is indicative and not binding on the Company and a possible delay does not entitle the Purchaser to back out of a contract, cancel an order, cease, reduce, delay a payment of the price, nor claim for any damages and/or interest of arrears.
4.2 In any case, the delivery time starts on the date of the OC. Possible different terms contained in the orders will be considered null and void.
4.3 In case the Purchaser requires a specific delivery time, the latter shall preliminarily be agreed and written in the OC to confirm its validity. In any case, the foregoing is without prejudice to force majeure including, but not limited to strike (even forwarders' strike), war, epidemics, disasters, terrorist attacks, accidents, closed borders, authority vetoes.
4.4 In the event it is impossible or very difficult to deliver, RM reserves the right to cancel the order and the Purchaser is not entitled to put forward claims against RM.

5. Retention of Title

5.1 RM reserves its property right concerning the goods, until all amounts relating to the price of the goods and the freight including, but not limited to packing & customs charges (if applicable).
5.2 In case of contract termination due to the Purchaser's breach, possible down payments shall remain acquired by RM as indemnity.

6. Complaints

6.1 Possible complaints regarding defects of the goods shall be notified within ten days from the receiving of the latter by the Purchaser.
6.2 Possible complaints do not entitle the Purchaser to stop or delay the payment of the goods, which has to be issued within the scheduled time.
6.3 In case the Purchaser requires the goods to be conformed to a special purpose, the relevant request shall be made with the order and it shall be valid only in case it has been specifically confirmed in writing in the OC.

7. Warranty of press systems

7.1 Concerning the warranty of Inoxpres, Inoxpres GAS, Aespres, Aespres Gas, Marinepres and Steelpres press systems, the terms and conditions indicated in Press Systems Technical Manual of Raccorderie Metalliche S.p.A. shall apply.

8. Language, Disputes, Applicable Law

8.1 Any possible translation other than the present GCS one shall be intended as mere favour and shall not prevail over the Italian text, which is the only applicable text.
8.2 All possible disputes shall be subject to the exclusive jurisdiction of the court of the place in which the Company has its registered office.
8.3 For any aspect not provided for by the present GCS, the sales relationships between RM and the Purchasers shall be ruled by the Italian law.

NOTE

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Pressfittings

Pushfittings

Welding Fittings

Threaded Fittings

Fastening Systems

1970 45th 2015

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